

# **Appendix 10-1: Lake Okeechobee Operating Permit Annual Report for Water Year 2008**

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Submitted to the Florida Department of Environmental  
Protection by the South Florida Water Management District,  
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0174552-001-GL Section 14, by David Unsell, P.E.,  
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## INTRODUCTION

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The Lake Okeechobee Operating Permit (0174552-001-GL), herein referred to as the Permit, was issued under the authority of the Lake Okeechobee Protection Act (LOPA), Chapter 373.4595, Florida Statutes (F.S.), and Title 62, Florida Administrative Code (F.A.C.). This annual report is submitted by the South Florida Water Management District (SFWMD or District) to the Florida Department of Environmental Protection (FDEP) to fulfill the requirements of Specific Condition 14, Annual Monitoring Reports. This report includes two sections: (A) *Water Quality Data*, which includes data collected to meet the requirements of this permit during Water Year 2008 (WY2008) (May 1, 2007–April 30, 2008), and (B) *Performance Evaluation*, which includes an analysis of these data for Class I water quality exceedances, total phosphorus loadings, data collected within Lake Okeechobee under the Lake Okeechobee Research and Monitoring Plan, and applicable records from the ambient pesticide and herbicide monitoring data. Supporting data are also provided within this report in Appendices 1–11.

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## A. WATER QUALITY DATA

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### MONITORING INFORMATION RECORDS

An appendix of all water quality samples, including flagged samples, collected at Lake Okeechobee structures (**Figure 1**; **Table 1**) was developed from the District's hydrometeorological database, DBHYDRO (Appendix 1). These records include analytical results of grab samples taken throughout the year for 17 parameters required in the Permit (**Table 2**). Additional flood control backpumping monitoring at S-2 and S-3 is included (**Table 3**). Daily flow data (Appendix 2) and daily rainfall data (Appendix 3) are also reported.

The appendices of water quality incorporate the Permit-required data and metadata that include: (1) date, location, and time of sampling or measurements; (2) person responsible for performing the sampling or measurements; (3) date analyses were performed or the appropriate code as required by Chapter 62-160, F.A.C.; (4) laboratory/person responsible for performing the analyses; (5) analytical methods used, including Method Detection Limit (MDL) and Practical Quantitation Limit (PQL); (6) results of such analyses, including appropriate data qualifiers and all compounds detected; (7) depth of sampling (for grab samples); and (8) flow conditions and weather conditions during sample collection.

### FLOW DATA

Flow data were downloaded from DBHYDRO (Appendix 2). Flows that are used in the development of the total phosphorus (TP) loads for each structure are included in this appendix. Flow monitoring data are not currently available at Inflow 1, Inflow 2, Inflow 3, HP7, L-61E, and S-154C. The necessary monitoring equipment has been installed at S-154C and has been operational since May 2008. A new monitoring site (C41H78) has been constructed along the Harney Pond Canal to represent water quality parameters and flow from the following permit sites: Inflow 1, Inflow 2, Inflow 3, HP7, and L-61E. This site is operational (as per earlier agreement between the FDEP and SFWMD). Flow information is not currently available for this site because flow rating curves have not been completed. CU-5 data are available only from October 7, 2007–March 12, 2008. Structures S-2 and S-351, and structures S-3 and S-354 share

common preferred flow data. Flow into the lake at these locations occurs through S-2 and S-3, while flow out of the lake occurs at S-351 and S-354. Data for all existing rainfall stations (Appendix 3) are included with preferred data being listed where available.

During WY2008, flow volume to Lake Okeechobee was just over 1 million acre-feet (ac-ft) (**Table 4**). This is less than half the baseline period (1991–2000) of 2.2 million ac-ft. Higher flow volumes over 100,000 ac-ft occurred in the months July–October 2007 and in April 2008. The three largest contributors of water were S65E, CU-10A, and S-308. During this year, water levels reached record minimum values for a given date from July 3, 2007–March 18, 2008.

The District increased water restrictions to a modified Phase III level, which required a reduction of water use by agriculture, nurseries, and golf courses by 45 percent and allowed only one day a week for residential watering. This restriction resulted in a reduction of outflows from Lake Okeechobee to 177,000 ac-ft, which is approximately 15 percent of the baseline period (1991–2000) period of 1.2 million (**Table 5**). A majority of the discharges (60 percent) went to the Everglades Agricultural Area. On April 18, 2008, water restrictions were relaxed through most of the District, allowing residential irrigation twice a week.

## **S2-S3 PUMPING EVENTS**

One pumping event occurred at S-2 in WY2008 from February 13-15, 2008. Two auto-sampler and two grab samples were collected on February 14 and 15 (**Table 6**). TP concentrations were between 0.9 and 0.17 milligrams per liter (mg/L), while total nitrogen was between 3.9 and 7.4 mg/L with approximately half of this being nitrate + nitrite. Dissolved oxygen was below the Class I criteria of 5, while pH was within the Class I criteria of 6 to 8.5.

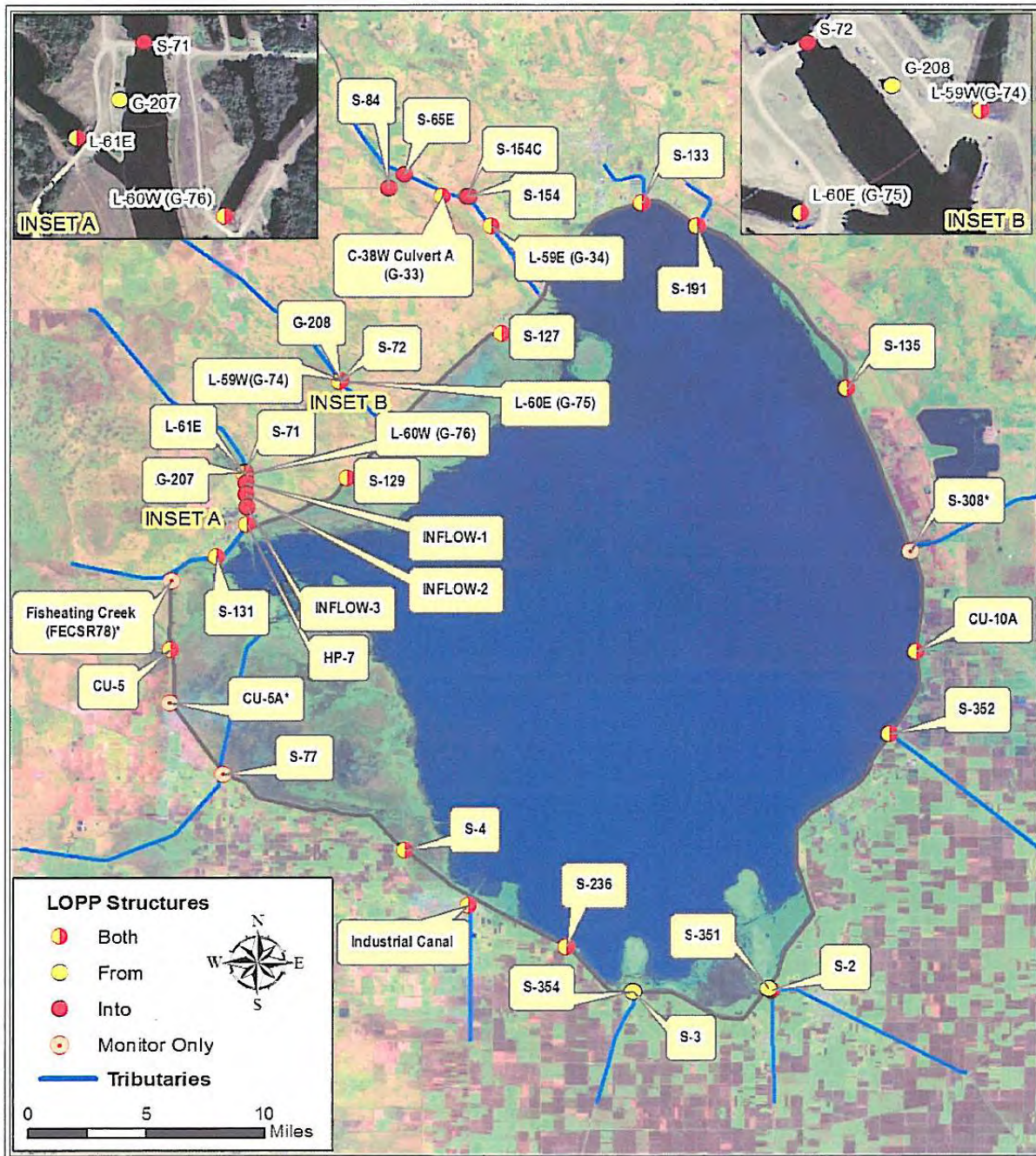


**Figure 1.** Location of structures included in the Lake Okeechobee Operating Permit.

**Table 1.** Structures monitored for compliance with Permit Number 0174552-001-GL.

| Structure          | Into/<br>From | Structure Description                                                                        | Latitude    | Longitude   |
|--------------------|---------------|----------------------------------------------------------------------------------------------|-------------|-------------|
| S-2                | Into          | Four unit pump station, 3,600 cfs                                                            | 26 41 58.81 | 80 42 48.09 |
| S-3                | Into          | Three unit pump station, 2,670 cfs                                                           | 26 41 56.24 | 80 48 26.21 |
| S-4                | Both          | Three unit pump station, 2,805 cfs                                                           | 26 47 24.64 | 80 57 42.43 |
| S-65E              | Into          | Gated spillway with six cable operated vertical lift gates, lock structure with sector gates | 27 13 31.16 | 80 57 45.22 |
| S-71               | Into          | Gated spillway, three stem operated vertical lift gates                                      | 27 02 03.19 | 81 04 15.23 |
| S-72               | Into          | Gated spillway, two stem operated vertical lift gates                                        | 27 05 35.18 | 81 00 21.22 |
| S-84               | Into          | Gated spillway with two vertical lift gates                                                  | 27 12 58.16 | 80 58 24.22 |
| S-127              | Both          | Five unit pump station, 625 cfs, + gated spillway/lock                                       | 27 07 21.56 | 80 53 45.41 |
| S-129              | Both          | Three unit pump station, 375 cfs, plus gated spillway                                        | 27 01 48.19 | 81 00 05.22 |
| S-131              | Both          | Two unit pump station, 250 cfs, plus gated spillway, lock                                    | 26 58 45.23 | 81 05 24.72 |
| S-133              | Both          | Five unit pump station, 625 cfs, plus outlet structure                                       | 27 12 23.92 | 80 48 02.59 |
| S-135              | Both          | Four unit pump station, 500 cfs, plus spillway and lock                                      | 27 05 12.71 | 80 39 40.14 |
| S-154C             | Into          | Concrete pipe culvert, one barrel, with gate                                                 | 27 12 39.58 | 80 55 11.38 |
| S-154              | Into          | Reinforced concrete box culvert, two barrels, sluice gate                                    | 27 12 38.82 | 80 55 06.24 |
| S-191              | Both          | Gated spillway with three cable operated vertical lift gates                                 | 27 11 31.17 | 80 45 45.20 |
| S-236              | Both          | Three unit pump station, 255 cfs, plus outlet                                                | 26 43 40.41 | 80 51 10.12 |
| S-351 <sup>1</sup> | Both          | Gated spillway with three vertical lift gates                                                | 26 42 03.00 | 80 42 54.96 |
| S-352 <sup>1</sup> | Both          | Gated spillway with two vertical lift gates                                                  | 26 51 50.61 | 80 37 56.65 |
| S-354 <sup>1</sup> | Both          | Gated spillway with two vertical lift gates                                                  | 26 41 55.96 | 80 48 26.25 |

**Table 1.** Continued.

| Structure                 | Into/<br>From | Structure Description                                                             | Latitude    | Longitude   |
|---------------------------|---------------|-----------------------------------------------------------------------------------|-------------|-------------|
| CU-5                      | Both          | Three barrel cmp, slide gates                                                     | 26 53 06.93 | 81 07 18.23 |
| CU-10A                    | Both          | Five barrel cmp                                                                   | 26 55 01.45 | 80 36 51.33 |
| C-38W Culvert<br>A (G-33) | Both          | Pipe inflow under levee                                                           | 27 12 39.00 | 80 56 11.69 |
| G-207                     | From          | One unit pump station, 135 cfs                                                    | 27 1 59.54  | 81 04 17.36 |
| G-208                     | From          | One unit pump station, 135 cfs                                                    | 27 5 32.65  | 81 00 20.04 |
| L-59E (G-34)              | Both          | Three barrel culvert                                                              | 27 11 31.17 | 80 54 11.21 |
| L-59W(G-74)               | Both          | Two barrel gated culvert                                                          | 27 06 26.18 | 80 59 57.22 |
| L-60E (G-75)              | Both          | Two barrel gated culvert                                                          | 27 05 05.18 | 81 01 27.22 |
| L-60W (G-76)              | Both          | Two barrel gated culvert                                                          | 27 01 58.19 | 81 03 06.23 |
| L-61E                     | Both          | Two barrel culvert with flashboards                                               | 27 01 59.19 | 81 05 17.23 |
| HP-7                      | Both          | Single barrel culvert with flap gate with winch                                   | 27 00 00.00 | 81 04 10.00 |
| Industrial Canal          | Both          | Represents flows at S-310                                                         | 26 45 14.0  | 80 55 07.22 |
| Inflow 1 <sup>2</sup>     | Into          | Single barrel Culvert with flap gate, on<br>Harney Pond Canal, downstream of S-71 | 27 01 36.53 | 81 04 12.49 |
| Inflow 2 <sup>2</sup>     | Into          | Single barrel Culvert with flap gate, on<br>Harney Pond Canal                     | 27 01 10.77 | 81 04 12.20 |
| Inflow 3 <sup>2</sup>     | Into          | Single barrel Culvert with flap gate, on<br>Harney Pond Canal                     | 27 00 41.13 | 81 04 11.74 |

<sup>1</sup> Structures have the ability to incorporate the use of temporary forward pumps (See Specific Condition 4) for discharging water from Lake Okeechobee during periods of low water levels.

<sup>2</sup> Locations are approximate.

**Table 2.** Parameters monitored for compliance with Permit Number 0174552-001-GL.

| Parameter Name | Parameter Description       | Units  | Sample Type | Sampling Frequency                   | Structures to be Sampled *                                    |
|----------------|-----------------------------|--------|-------------|--------------------------------------|---------------------------------------------------------------|
| ALK            | Alkalinity                  | mg/L   | G           | BI-W if flowing,<br>M if not flowing | ALL                                                           |
| BOD            | BOD5                        | mg/L   | G           | BI-W if flowing,<br>M if not flowing | S-77, S-308                                                   |
| CA             | Calcium                     | mg/L   | G           | Q                                    | ALL                                                           |
| CHLA           | Chlorophyll-a               | µg/L   | G           | BI-W if flowing,<br>M if not flowing | S-77, S-308                                                   |
| NH4            | Dissolved Ammonia           | mg/L   | G           | BI-W if flowing,<br>M if not flowing | ALL                                                           |
| DO             | Dissolved Oxygen            | mg/L   | INSITU      | BI-W if flowing,<br>M if not flowing | ALL                                                           |
| PH             | pH                          | SU     | INSITU      | BI-W if flowing,<br>M if not flowing | ALL                                                           |
| SCOND          | Specific Conductance        | µS/cm  | INSITU      | BI-W if flowing,<br>M if not flowing | ALL                                                           |
| TEMP           | Temperature                 | Deg C  | INSITU      | BI-W if flowing,<br>M if not flowing | ALL                                                           |
| TURB           | Turbidity                   | NTU    | G           | BI-W if flowing,<br>M if not flowing | ALL                                                           |
| TKN            | Total Kjeldahl Nitrogen     | mg/L   | G           | BI-W if flowing,<br>M if not flowing | ALL                                                           |
| TP             | Total Phosphorus            | mg/L   | G           | BI-W if flowing,<br>M if not flowing | ALL, FECSR78,<br>S-77, S-308, CU-5A                           |
| TN             | Total Nitrogen              | mg/L   | CAL         | BI-W if flowing,<br>M if not flowing | ALL                                                           |
| NOX            | Nitrate + Nitrite           | mg/L   | G           | BI-W if flowing,<br>M if not flowing | ALL                                                           |
| SRP            | Soluble Reactive Phosphorus | mg/L   | G           | BI-W if flowing,<br>M if not flowing | ALL                                                           |
| TFE            | Total Iron                  | µg/L   | G           | Q                                    | ALL                                                           |
| TSS            | Total Suspended Solids      | mg/L   | G           | BI-W if flowing,<br>M if not flowing | ALL                                                           |
| FLOW           | Flow                        | CFS    | PR          | DAV                                  | ALL (pumps)                                                   |
|                | Flow                        | CFS    | CAL         | DAV                                  | ALL<br>(culverts or gates),<br>FECSR78, S-77,<br>S-308, CU-5A |
| RAIN           | Rainfall Volume             | Inches | RG          | DAC                                  | Rainfall<br>Sampling<br>Station                               |

G – grab sample

CAL – calculated

INSITU – measured with probe on-site

\* The designation “ALL” in this column refers to structures owned and operated by the District

**Table 3.** Water quality monitoring for S-2 and S-3 flood control backpumping for compliance with Permit Number 0174552-001-GL.

| Site | Type | Duration                                                                                                                                                                       | Parameters                                                                                                    |
|------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| S-2  | ACF  | Event duration                                                                                                                                                                 | TP and TN only                                                                                                |
| S-2  | Grab | Event duration $\leq$ 72 hours: Collect one sample for nutrients (TP, TN)<br><br>Event duration $>$ 72 hours: Collect one sample during first 24 hours and then every 72 hours | Physical parameters - pH, temperature, conductivity, and dissolved oxygen<br><br>Chemical parameters - TP, TN |
| S-3  | ACF  | Event duration                                                                                                                                                                 | TN and TP only                                                                                                |
| S-3  | Grab | Event duration $\leq$ 72 hours: Collect one sample for nutrients<br><br>Event duration $>$ 72 hours: Collect one sample during first 24 hours and then every 72 hours          | Physical parameters - pH, temperature, conductivity, and dissolved oxygen<br><br>Chemical parameters - TP, TN |

ACF – auto-sampler composite flow proportional

TP – total phosphorus

TN – total nitrogen



**Table 4.** Monthly inflow (acre-feet) to Lake Okeechobee by structure from May 2007–April 2008.

| Inflow                  | May-07 | Jun-07 | Jul-07 | Aug-07 | Sep-07 | Oct-07  | Nov-07 | Dec-07 | Jan-08 | Feb-08 | Mar-08 | Apr-08 | Total    |
|-------------------------|--------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------|----------|
| <b>FECRSR78</b>         | 0      | 1,221  | 9,842  | 9,332  | 4,298  | 4,514   | 546    | 532    | 507    | 367    | 833    | 2,709  | 34,701   |
| <b>S-154</b>            | 0      | 0      | 0      | 0      | 0      | 90      | 0      | 0      | 0      | 0      | 0      | 0      | 91       |
| <b>S-4</b>              | 0      | 0      | 0      | 15     | 263    | 89      | 81     | 0      | 114    | 0      | 78     | 81     | 721      |
| <b>S-65E</b>            | 0      | 0      | 24,910 | 49,083 | 32,126 | 45,045  | 14,361 | 8,311  | 8,372  | 7,872  | 48,882 | 78,109 | 317,070  |
| <b>S-71</b>             | 0      | 2,351  | 13,564 | 13,010 | 4,318  | 1,034   | 0      | 0      | 0      | 411    | 2,654  | 4,909  | 42,252   |
| <b>S-72</b>             | 0      | 422    | 2,981  | 2,159  | 646    | 1       | 0      | 0      | 0      | 0      | 1,557  | 1,168  | 8,934    |
| <b>S-84</b>             | 286    | 1,017  | 7,113  | 8,100  | 1,714  | 1,263   | 0      | 0      | 0      | 0      | 179    | 1,641  | 21,313   |
| <b>S-133</b>            | 0      | 0      | 0      | 0      | 0      | 0       | 0      | 0      | 0      | 0      | 0      | 0      | 0        |
| <b>S-135</b>            | 0      | 0      | 0      | 0      | 0      | 0       | 0      | 0      | 0      | 0      | 0      | 0      | 0        |
| <b>S-191</b>            | 0      | 0      | 4,361  | 674    | 4,390  | 10,254  | 1,274  | 386    | 0      | 0      | 141    | 2,480  | 23,960   |
| <b>S-127</b>            | 0      | 0      | 0      | 0      | 0      | 0       | 0      | 0      | 0      | 0      | 0      | 0      | 0        |
| <b>S-129</b>            | 0      | 0      | 0      | 0      | 0      | 0       | 0      | 0      | 0      | 0      | 0      | 0      | 0        |
| <b>S-131</b>            | 0      | 0      | 0      | 166    | 0      | 0       | 0      | 0      | 0      | 0      | 0      | 0      | 166      |
| <b>S-236</b>            | 0      | 0      | 0      | 0      | 0      | 0       | 0      | 0      | 0      | 39     | 0      | 0      | 39       |
| <b>CU-5</b>             |        |        |        |        |        | 0       | 0      | 0      | 0      | 0      | 0      | 0      | 0        |
| <b>L-59W(G-74)</b>      | 0      | 0      | 0      | 1,081  | 0      | 0       | 0      | 0      | 1      | 0      | 0      | 0      | 1,082    |
| <b>L-60E (G-75)</b>     | 0      | 0      | 889    | 1,037  | 0      | 185     | 0      | 0      | 0      | 0      | 1      | 0      | 2,112    |
| <b>L-60W (G-76)</b>     | 5      | 0      | 158    | 170    | 0      | 0       | 0      | 0      | 0      | 0      | 0      | 0      | 332      |
| <b>C-38W Culvert A</b>  | 0      | 0      | 0      | 0      | 0      | 0       | 0      | 0      | 0      | 0      | 0      | 0      | 0        |
| <b>L-59E (G-34)</b>     | 0      | 0      | 0      | 0      | 0      | 0       | 0      | 0      | 0      | 0      | 0      | 0      | 0        |
| <b>C41H78*</b>          |        |        |        |        |        |         |        |        |        |        |        |        | 0        |
| <b>S-154C</b>           |        |        |        |        |        |         |        |        |        |        |        |        | 0        |
| <b>S-3</b>              | 0      | 0      | 0      | 0      | 0      | 258     | 0      | 0      | 0      | 0      | 0      | 0      | 258      |
| <b>S-2</b>              | 0      | 0      | 0      | 0      | 0      | 297     | 12     | 0      | 0      | 3,541  | 0      | 0      | 3,850    |
| <b>S-352</b>            | 0      | 0      | 0      | 0      | 0      | 0       | 0      | 0      | 0      | 0      | 0      | 0      | 0        |
| <b>S-308</b>            | 2,490  | 15,295 | 29,601 | 22,134 | 36,621 | 41,552  | 10,830 | 12,139 | 3,181  | 3,118  | 2,539  | 547    | 180,046  |
| <b>Industrial Canal</b> | 34     | 1,946  | 1,870  | 1,085  | 1,413  | 2,584   | 411    | 329    | 334    | 2,479  | 1,923  | 766    | 15,176   |
| <b>S-77</b>             | 1,642  | 9,777  | 47,409 | 13,234 | 6,597  | 3,761   | 0      | 2,557  | 1,510  | 6,899  | 2,981  | 6,886  | 103,252  |
| <b>CU-10A</b>           |        | 2,192  | 18,793 | 30,502 | 26,055 | 54,988  | 32,105 | 3,669  | 590    | 19,954 | 34,354 | 21,737 | 244,938  |
| <b>CU-5A</b>            | 444    | 1,607  | 5,836  | 732    | 766    | 258     | 87     | 193    | 12     | 781    | 751    | 207    | 11,675   |
| <b>Total</b>            | 4,901  | 35,828 | 167,33 | 152,51 | 119,20 | 166,173 | 59,707 | 28,115 | 14,622 | 45,459 | 96,875 | 121,23 | 1,011,96 |

\* Includes L-61E, Inflow 1, Inflow 2, Inflow 3, and HP7 / Grey shading indicates flows have not been determined in WY2008

**Table 5.** Monthly discharge flow (acre-feet) from Lake Okeechobee from May 2007–April 2008.

| Structure               | May-07 | Jun-07 | Jul-07 | Aug-07 | Sep-07 | Oct-07 | Nov-07 | Dec-07 | Jan-08 | Feb-08 | Mar-08 | Apr-08 | Total   |
|-------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| <b>S-3/S-354</b>        | 24,854 | 534    | 0      | 0      | 0      | 0      | 0      | 249    | 1,948  | 232    | 0      | 3,811  | 31,628  |
| <b>S-2/S-351</b>        | 34,210 | 2,470  | 0      | 0      | 0      | 0      | 0      | 376    | 2,054  | 145    | 186    | 3,358  | 42,798  |
| <b>S-352</b>            | 10,257 | 1,231  | 0      | 0      | 0      | 0      | 0      | 1,311  | 3,348  | 1,037  | 0      | 3,329  | 20,512  |
| <b>S-308</b>            | 3,652  | 313    |        |        |        | 5      | 1,127  | 30     | 1,873  | 1,490  | 1,379  | 3,819  | 13,688  |
| <b>Industrial Canal</b> | 3,826  | 301    | 28     | 144    | 204    | 349    | 1,274  | 1,361  | 1,361  | 509    | 150    | 2,790  | 12,296  |
| <b>S-77</b>             | 16,054 | 1,381  | 0      |        | 159    | 435    | 6,393  | 3,499  | 3,697  | 3,719  | 69     | 6,895  | 42,300  |
| <b>CU-10A</b>           | 223    | 0      | 0      | 0      | 0      | 0      | 0      | 61     | 95     | 0      | 0      | 106    | 486     |
| <b>S-135</b>            | 0      | 125    | 388    | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 513     |
| <b>S-127</b>            | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| <b>S-129</b>            | 0      | 0      | 1      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 1       |
| <b>G-207</b>            | 0      | 0      | 0      | 0      | 0      | 0      | 413    | 754    | 988    | 401    | 0      | 0      | 2,556   |
| <b>G-208</b>            | 0      | 0      | 0      | 0      | 0      | 0      | 435    | 994    | 948    | 467    | 0      | 0      | 2,844   |
| <b>S-131</b>            | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| <b>CU-5A</b>            | 1,476  | 683    | 168    | 149    | 178    | 644    | 985    | 732    | 1,282  | 354    | 105    | 653    | 7,409   |
| <b>Total</b>            | 94,552 | 7,038  | 584    | 293    | 542    | 1,433  | 10,626 | 9,366  | 17,595 | 8,353  | 1,888  | 24,760 | 177,030 |

**Table 6.** Water quality and flow data from pump event at S-2 from February 13–15 2008.

| Parameter | Sample Type | Units          | <u>Date</u> |        |        |         |
|-----------|-------------|----------------|-------------|--------|--------|---------|
|           |             |                | 13-Feb      | 14-Feb | 15-Feb | Average |
| Flow      |             | Cfs            | 350         | 1,085  | 351    | 595     |
| NOX       | ACF         | mg/L           |             | 1.24   | 3.2    | 2.22    |
| TKN       | ACF         | mg/L           |             | 2.75   | 2.72   | 2.74    |
| TN        | ACF         | mg/L           |             | 3.99   | 5.92   | 4.96    |
| TP        | ACF         | mg/L           |             | 0.12   | 0.09   | 0.11    |
| DO        | G           | mg/L           |             | 3.07   | 1.97   | 2.5     |
| pH        | G           | Standard Units |             | 7.3    | 7.3    | 7.3     |
| SCOND     | G           | µS/cm          |             | 1,167  | 1,045  | 1,106   |
| TEMP      | G           | °C             |             | 20.4   | 20.1   | 20.3    |
| NOX       | G           | mg/L           |             | 2.5    | 4.25   | 3.38    |
| TKN       | G           | mg/L           |             | 3.25   | 3.09   | 3.17    |
| TN        | G           | mg/L           |             | 5.75   | 7.34   | 6.55    |
| TP        | G           | mg/L           |             | 0.17   | 0.13   | 0.15    |

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## **B. LAKE OKEECHOBEE OPERATING PERMIT CLASS I WATER QUALITY PERFORMANCE EVALUATION**

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The parameters included in the Lake Okeechobee Operating Permit that also have Class I criteria include alkalinity, biochemical oxygen demand (BOD), dissolved oxygen (DO), pH, specific conductivity, turbidity, and total iron (**Table 7**). Two parameters, turbidity and conductivity, are based on natural background values. To determine these values for Lake Okeechobee tributaries, all monitoring data collected from 1991–2000 were summarized to determine the median value (where 50 percent of the samples were greater and 50 percent less than that value). This period was used in order to be consistent with the baseline period (1991–2000) for the Lake Okeechobee Protection Plan (SFWMD et al., 2007). The median values were considered the natural background. For conductivity, this value was 483  $\mu\text{mhos/cm}$  ( $N = 4,532$ ). The estimated exceedance value based on this natural background is 741  $\mu\text{mhos/cm}$ . Because this value is less than the default criterion of 1,275  $\mu\text{mhos/cm}$ , the default criterion was used. The median value for turbidity was 3.3 NTUs ( $N = 4,657$ ), which when added to the criterion base value of 29, produces a turbidity criterion of 32.3 NTUs.

The water quality data for each station were separated into three categories – inflow, outflow (reverse flow), and no flow – where appropriate. These categories were determined primarily from daily flow measurements, where available, (Appendix 2) or secondarily from visual inspection records (Appendix 1). All fatally flagged measurements (J3 and J5) were removed from this analysis. All measurements below the detection limit were set to half of the detection limit. The mean, maximum, minimum, number of samples, standard deviation, and number of exceedances from Class I standards (where applicable) were determined for each structure for each given flow period (Appendices 4 through 6). The samples that exceeded the Class I criteria were tabulated (Appendix 7).

A binomial hypothesis test was used to determine if there was a greater than 10 percent excursion rate of Class I standards ( $H_0: f \leq 0.10$ ;  $H_A: f \geq 0.10$ ) (Weaver and Payne, 2005). This excursion rate is given a category of concern (**Table 8**). Due to drought conditions, fewer than normal inflow and outflow measurements were made in WY2008. Because all the flow and structure sample sets contained fewer than 28 samples (the cutoff at which the Type II error rate is greater than 20 percent for the binomial test), a preliminary evaluation was used based on the percent excursions greater than 20 percent (concern), between 0 and 20 percent (potential concern), and 0 percent (no concern).

To more accurately evaluate the excursion rate, a longer 10-year period of record (WY1998–WY2008) was used for the binomial hypothesis testing. The categories for the tests included “concern” ( $H_A: f \geq 0.10$ ), “potential concern” ( $H_A: 0.05 \leq f < 0.1$ ), “minimal concern” ( $H_A: 0 < f < 0.05$ ), and “no concern” ( $H_0: f=0$ ) (**Table 8**). The results for each 10-year analysis, including the mean, standard deviation, median, 25<sup>th</sup> and 75<sup>th</sup> percentiles, maximum and minimum values, percent excursions, and 90 percent confidence interval, are included in Appendix 8.

### **DISSOLVED OXYGEN AND BIOCHEMICAL OXYGEN DEMAND**

The Class I criteria for DO specifies that values shall not be less than 5 mg/L. DO was sampled at 12 structures during inflow events (**Table 9**). All these structures (CU-10A, CU-5, INDUSCAN, L-60E, S-154C, S-191, S-2, S-4, S-65E, S-71, S-72, and S-84) were listed as a concern. For the 10-year analysis, nine (CU-5, C-38W, L-60W, L-61E, S-127, S-129, S-131, S-133, and S-135) were listed as a concern, while the remaining 16 structures where measurements were taken were listed as a minor concern. Most excursions from the Class I criteria for WY2008 occurred from July–October when the higher water temperatures reduce the oxygen carrying capacity of the water.

For the no-flow condition, six (S-154C, S-351, C-38W, S-65E, S84, and S-354) were listed as no concern (**Table 10**). Six structures (C41H78, S-135, S-154, S-191, S-4, and S-71) were listed as a potential concern. The remaining 17 stations, with the exception of Industrial Canal which had no samples taken in WY2008 for this flow condition, were classified as a concern. For the 10-year period, four structures (CU-10A, S-154C, S-351, and Industrial Canal) were listed as a concern, two (C41H78 and S-354) as a potential concern, and the remaining 23 structures were listed as a minor concern.

DO was sampled at six structures during outflow events (**Table 11**). Of these structures, one (CU-5) was listed as a concern, four (C-38W, CU-10A, Industrial Canal, and L-61E) were listed as no concern, while one (S-352) was listed as a potential concern. For the 10-year period of analysis, four structures (L-59W, L-60W, L-61E, and S-154C) were listed as no concern, two (CU-10A and Industrial Canal) as a minor concern, one (S-352) as a potential concern, and nine (CU-5, C-38W, L-59E, S-127, S-129, S-131, S-135, S-351, and S-354) as a concern.

BOD5 measurements were collected under this Permit's requirements at structures S-308 and S-77 beginning as of December 31, 2007. Nine measurements were made at each structure from December 2007 through April 2008. Of these measurements, only one was above the MDL. This was at S-77 on February 20, 2008 (see Appendix 1).

## ALKALINITY AND pH

The Class I criteria for alkalinity specifies that the value shall not be less than 20 mg/L CaCO<sub>3</sub> equivalents. For periods of inflow to Lake Okeechobee in WY2008, alkalinity was measured at 11 structures (CU-10A, CU-5, INDUSCAN, L-60E, S-154C, S-191, S-4, S-65E, S-71, S-72, and S-84), and no excursions were found (**Table 9**). For the WY1997–WY2008 analyses, two structures (L-59W and L-60E) were listed as a concern, one (L-59E) as a potential concern, four (S-65E, S-71, S-72, and S-84) as a minor concern, and the remaining 19 structures as no concern.

Of the 28 structures sampled during no-flow, no excursions were reported (**Table 10**). For the 10-year period of analysis, there was one structure (S-84) categorized as a concern, four (L-59W, L-61E, S-71, and S-72) as a minor concern, and the remaining 23 structures as no concern.

In WY2008, alkalinity measurements were made at only six structures (C-38W, CU-10A, CU-5, INDUSCAN, L-61E, and S-352) during outflow events, and there were no excursions at these structures (**Table 11**). For the 10-year period of record, two structures (S-154C and L-61E) were categorized as a concern, and the remaining 10 structures (C-38W, CU-10A, CU-5, INDUSCAN, L-59E, L-59W, L-60W, S-351, S-352, and S-354) were listed as no concern.

The Class I criteria for pH specifies that the value shall not be below 6.0 or above 8.5 standard units. For the inflow condition, there were only two structures (S-191 and S-84) listed as a potential concern (**Table 9**). No excursions were found at the other 10 structures that were measured during inflow events. For the 10-year period, two structures (L-59E and L-61E) were classified as a potential concern, seven (CU-10A, L-59W, L-60E, S-191, S-65E, S-71, and S-84) as a moderate concern, and the remaining 16 structures as no concern.

For the no-flow condition, there was one structure (C-38W) was listed as a concern, four (L-60W, S-135, S-191, and S-71) that were listed as a potential concern, and the remaining 23 structures were listed as no concern (**Table 10**). For the 10-year period, there were two structures (S-65E and S-84) categorized as a potential concern, 11 structures (C41H78, CU-10A, INDUSCAN, L-59W, S-127, S-133, S-154C, S-2, S-236, S-351, and S-354) as no concern, and the remaining 16 structures as a minor concern.

For the outflow condition in WY2008, one structure (C-38W) was listed as a concern (**Table 11**). No excursions were found at the five other structures measured (CU-10A, CU-5, INDUSCAN, L-61E, and S-352). For the 10-year period, one structure (C-38W) was listed as a concern, two structures (S-135 and S-351) were listed as a potential concern, three (CU-10A, INDUSCAN, and S352) as a minor concern, and the remaining 10 structures were listed as no concern.

## CONDUCTIVITY

Because the background value for conductivity was less than the default value of 1,275  $\mu\text{mhos/cm}$ , the Class I criterion for conductivity was set to less than 1,275  $\mu\text{mhos/cm}$ . For the WY2008 inflow period, two structures (CU-10A and S-84) were listed as a potential concern, and the remaining 10 structures' measurements during inflow conditions (CU-5, INDUSCAN, L-60E, S-154C, S-191, S-2, S-4, S-65E, S-71, and S-72) were listed as no concern (**Table 9**). For the 10-year period of record, two (C-38W and CU-10A) were listed as a concern, eight (L-59E, S-154, S-154C, S-191, S-2, S-236, S-3, and S-84) as a minor concern, and the remaining 15 structures as no concern.

For no-flow condition in WY2008, five structures (C-38W, S-154, S-154C, L-59E, and S-2) were listed as a concern, three (S-191, S-236, and S-3) as a potential concern, and the remaining 20 structures sampled were listed as no concern (**Table 10**). For the 10-year period of record, two (C-38W and S-154C) were listed as a concern, two (S-352 and S-354) were listed as a potential concern, eight (L-59E, S-127, S-154, S-191, S-2, S-236, S-3, and S-4) were listed as a minor concern, and the remaining 19 structures as no concern.

For the outflow condition in WY2008, only one excursion was found (C-38W), which is listed as a concern (**Table 11**). The other five structures that were measured (CU-10A, CU-5, INDUSCAN, L-61E, and S-352) were listed as no concern. For the 10-year period, two (C-38W and S-154C) were listed as a concern, two (CU-10A and INDUSCAN) were listed as a minor concern, and the remaining 12 structures were listed as no concern.

## TURBIDITY

The Class I criterion for turbidity was based on the calculated background turbidity for Lake Okeechobee tributaries, which was not to exceed 32.3 NTUs. For the inflow condition, there were two structures (CU-10A and INDUSCAN) listed as a potential concern, and the nine others measured (CU-5, L-60E, S-154C, S-191, S-4, S-65E, S-71, S72, and S-84) listed as no concern (**Table 9**). For the 10-year period, two (L-59E and S-2) were listed as a concern, one (S-133) as a potential concern, five (CU-10A, INDUSCAN, S-154C, S-191, and S-84) as a minor concern, and the remaining 18 structures as no concern.

For the no-flow condition, two structures (C-38W and S-352) were listed as a concern, one (L-59E) as a potential concern, and the remaining 25 structures as no concern (**Table 10**). For the 10-year period, one (Culvert 10A) was listed as a concern, 12 structures (C-38W, CU-5, L-59E, L-61E, S-135, S-154, S-191, S-2, S-3, S-352, S-4, and S-84) were listed as a minor concern, and the remaining 16 structures as no concern.

For outflows in WY2008, three structures (S-352, CU-10A, and C-38W) were listed as a concern and the remaining three (CU-5, INDUSCAN, and L-61E) were listed as no concern (**Table 11**). For the 10-year period, two (C-38W and INDUSCAN) were listed as a concern, two (S-351 and S-354) were listed as a potential concern, two (CU-10A and S-352) were listed as a minor concern, and the remaining 10 structures were listed as no concern.

## IRON

The Class I criterion for total iron is not to exceed 1 mg/L. While not toxic at this level, the criterion is primarily to prevent staining in clothes washing. Because this parameter is only measured quarterly, there are not enough samples for a given station and flow to perform a binomial test with any accuracy for the 10-year period. For WY2008 inflow, only seven structures were measured (CU-10A, INDUSCAN, S-154C, S-4, S-65E, S-71, and S-84), and there were no excursions found at any structure (**Table 9**). For the 10-year period of record, one (S-154) was listed as a concern, eight (CU-10A, INDUSCAN, L-59E, L-59W, S-154C, S-191, S-2, and S-84) were listed as a potential concern, one (S-65E) was listed as a minor concern, and the remaining 14 structures were listed as no concern.

During the no flow periods, two (S-352 and S-154) were listed as a concern, and the remaining 26 structures as no concern (**Table 10**). For the 10-year period, two (S-352 and S-154) were listed as a concern, four (CU-5, L-60E, S-133, and S-84) as a potential concern, two (S-2 and S-3) as a minor concern, and the remaining 21 structures as no concern.

During outflow periods, measurements were taken at two structures (INDUSCAN and S-352), where no excursions were found (**Table 11**). For the 10-year period, three structures (CU-10A, S-352, and S-354) were listed as a concern, one (INDUSCAN) as a potential concern, and the remaining nine structures as no concern.

## PHOSPHORUS LOADS

The five-year average (WY2004–WY2008) total phosphorus load to Lake Okeechobee is 558 metric tons per year (**Table 12**). This includes an estimated 35 metric tons from atmospheric deposition. This five-year average also includes two very high flow years that were influence by Hurricanes Charley, Frances, Ivan, and Jeanne (in WY2005) and Wilma (in WY2006). The WY2007 and WY2008 loads were much lower (203 and 246 metric tons, respectively) due to low-flow conditions caused by the region-wide drought conditions in the past two years. Further analysis of these loads can be found in Chapter 10 of this volume.

## PESTICIDE MONITORING PROGRAM

The District maintains a pesticide monitoring program that evaluates for over 60 pesticides and/or products of their degradation on a quarterly basis at 34 locations (Pfeuffer, 2007). This program monitors the following six tributary sites to Lake Okeechobee: FECSR78, S-65E, S-191, S-2, S-3, and S-4. Sample analyses of surface water and sediment for these sites are included in Appendices 9 and 10, respectively. The quarterly reports can be found at the District's web site at [www.sfwmd.gov](http://www.sfwmd.gov), under the *What We Do, Environmental Monitoring, Reports* section (*Pesticide* tab). See also Chapter 10 of this volume.

## IN-LAKE WATER QUALITY MONITORING

The District maintains 37 in-lake sampling stations to monitor water quality in all regions of the lake (**Figure 2**). The effects of nutrient loading, high and low water levels, droughts, and hurricanes on trends and changes in water quality have been evaluated using this information (Havens and James, 2005; James and Havens, 2005; Zhang et al., 2007; James et al., 2008) Chapter 10 of this volume also includes a detailed evaluation of these data. An appendix of all water quality samples collected at Lake Okeechobee structures (see **Figure 2**) was developed from DBHYDRO (Appendix 11). These records include analytical results of grab samples taken throughout the year for 15 of the 17 parameters (**Table 2**). No samples were taken for BOD or total iron.

**Table 7.** Class I criteria values for Lake Okeechobee monitoring.

| Parameter                 | Units                   | Criteria                                                                                                                                                                                                       |
|---------------------------|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alkalinity                | mg/L                    | $\geq 20$                                                                                                                                                                                                      |
| Biochemical Oxygen Demand | mg/L                    | Shall not be increased to exceed values which would cause dissolved oxygen to be depressed below the limit established for each class and, in no case, shall it be great enough to produce nuisance conditions |
| Dissolved Oxygen          | mg/L                    | $\geq 5$                                                                                                                                                                                                       |
| pH                        | SU                      | <b>6 - 8.5</b>                                                                                                                                                                                                 |
| Specific Conductivity     | $\mu\text{S}/\text{cm}$ | $\leq 1275$ or $\leq 1.5 * \text{natural background}$ (whichever is greater)<br><b><math>\leq 1275</math></b>                                                                                                  |
| Turbidity                 | NTU                     | $\leq 29 + \text{natural Background}$<br><b><math>\leq 32.3</math></b>                                                                                                                                         |
| Total Iron                | $\mu\text{g}/\text{L}$  | <b><math>\leq 1,000</math></b>                                                                                                                                                                                 |

**Table 8.** Excursion categories for Class I water quality tests (adapted from Weaver and Payne, 2005).

| Excursion Category | Class I Water Quality Binomial Test | Preliminary Analysis of Class I Water Quality % Exceedances (less than 28 samples) |
|--------------------|-------------------------------------|------------------------------------------------------------------------------------|
| Concern            | $> 10\%$                            | $> 20\%$                                                                           |
| Potential Concern  | 5 to 10%                            | $> 0\%$ and $< 20\%$                                                               |
| Minimal Concern    | $0\% < \text{and} < 5\%$            | N/A                                                                                |
| No Concern         | 0%                                  | 0%                                                                                 |



**Table 9.** Levels of concern<sup>A</sup> for Class I parameters at Lake Okeechobee structures during inflow events.

| Station  | Alkalinity | Dissolved Oxygen | Total Iron | pH       | Conductivity | Turbidity |
|----------|------------|------------------|------------|----------|--------------|-----------|
| C38W     | NC*/       | C* /             | NC*/       | NC*/     | C* /         | NC* /     |
| CULV10A  | NC / NC*   | MC/C*            | PC*/NC*    | MC / NC* | C / PC*      | MC / PC*  |
| CULV5    | NC*/NC*    | NC*/C*           | ND         | NC*/ NC* | NC*/ NC*     | NC* / NC* |
| INDUSCAN | NC /NC*    | MC/C*            | PC*/NC*    | NC / NC* | NC / NC*     | MC / PC*  |
| L59E     | PC /       | MC/              | PC*/       | PC /     | MC /         | C /       |
| L59W     | C /        | MC               | PC*/       | MC /     | NC /         | NC /      |
| L60E     | C /NC*     | MC /C*           | NC*/       | MC / NC* | NC / NC*     | NC / NC*  |
| L60W     | NC*/       | C* /             | NC*/       | NC*/     | NC*/         | NC* /     |
| L61E     | NC*/       | C* /             | NC*/       | PC*/     | NC*/         | NC* /     |
| S127     | NC*/       | C* /             | NC*/       | NC*/     | NC*/         | NC* /     |
| S129     | NC /       | C* /             | NC*/       | NC*/     | NC*/         | NC* /     |
| S131     | NC /       | C* /             |            | NC*/     | NC*/         | NC* /     |
| S133     | NC*/       | C* /             | NC*/       | NC*/     | NC*/         | PC* /     |
| S135     | NC /       | C* /             | NC*/       | NC*/     | NC*/         | NC* /     |
| S154     | NC /       | MC /             | C* /       | NC /     | MC /         | NC /      |
| S154C    | NC /NC*    | MC /C*           | PC*/NC*    | NC /NC*  | MC / C*      | MC / NC*  |
| S191     | NC /NC*    | MC /C*           | PC*/       | MC /PC*  | MC / NC*     | MC / NC*  |
| S2       | NC /       | MC /C*           | PC*/       | NC /NC*  | MC / NC*     | C /       |
| S236     | NC /       | MC /             | NC*/       | NC /     | MC /         | NC /      |
| S3       | NC /       | MC /             | NC*/       | NC /     | MC /         | NC /      |
| S352     | NC*/       | ND               | NC*/       | ND       | ND           | NC* /     |
| S4       | NC*/NC*    | MC /C*           | NC*/NC*    | NC /NC*  | NC / NC*     | NC* / NC* |
| S65E     | MC /NC*    | MC /C*           | MC /NC*    | MC /NC*  | NC / NC*     | NC / NC*  |
| S71      | MC /NC*    | MC /C*           | NC*/NC*    | MC /NC*  | NC / NC*     | NC / NC*  |
| S72      | MC /NC*    | MC /C*           | NC*/       | NC /NC*  | NC / NC*     | NC / NC*  |
| S84      | MC /NC*    | MC /C*           | PC*/NC*    | MC /PC*  | MC / PC*     | MC / NC*  |

<sup>A</sup> C - Concern; PC – Potential Concern; MC – Minor Concern; NC – No Concern; ND – Not Determined

\* Less than 28 samples preliminary test used

Listing before '/' is for WY1999–WY2008, after '/' is for WY2008

**Table 10.** Levels of concern<sup>A</sup> for Class I parameters at Lake Okeechobee structures during no-flow events.

| Station  | Alkalinity | Dissolved Oxygen | Total Iron | pH        | Conductivity | Turbidity |
|----------|------------|------------------|------------|-----------|--------------|-----------|
| C38W     | NC / NC*   | MC / NC*         | NC / NC*   | MC / C*   | NC / C*      | MC / C*   |
| C41H78   | NC* / NC*  | PC* / PC*        | NC* / NC*  | NC* / NC* | NC* / NC*    | NC* / NC* |
| CULV10A  | NC* / NC*  | C* / C*          | NC* / NC*  | NC* / NC* | NC* / NC*    | C* / NC*  |
| CULV5    | NC / NC*   | MC / C*          | PC* / NC*  | MC / NC*  | NC / NC*     | MC / NC*  |
| INDUSCAN | NC* /      | C* /             | NC* /      | NC* /     | NC* /        | NC* /     |
| L59E     | NC / NC*   | MC / C*          | NC* / NC*  | MC / NC*  | MC / C*      | MC / PC*  |
| L59W     | MC / NC*   | MC / C*          | NC* / NC*  | NC / NC*  | NC / NC*     | NC / NC*  |
| L60E     | NC / NC*   | MC / C*          | PC* / NC*  | MC / NC*  | NC / NC*     | NC / NC*  |
| L60W     | NC / NC*   | MC / C*          | NC* / NC*  | MC / PC*  | NC / NC*     | NC / NC*  |
| L61E     | MC / NC*   | MC / C*          | NC* / NC*  | MC / NC*  | NC / NC*     | MC / NC*  |
| S127     | NC / NC*   | MC / C*          | NC* /      | NC / NC*  | MC / NC*     | NC / NC*  |
| S129     | NC / NC*   | MC / C*          | NC* / NC*  | MC / NC*  | NC / NC*     | NC / NC*  |
| S131     | NC / NC*   | MC / C*          | NC / NC*   | MC / NC*  | NC / NC*     | NC / NC*  |
| S133     | NC / NC*   | MC / C*          | PC* / NC*  | NC / NC*  | NC / NC*     | NC / NC*  |
| S135     | NC / NC*   | MC / PC*         | NC / NC*   | MC / PC*  | NC / NC*     | MC / NC*  |
| S154     | NC / NC*   | MC / PC*         | C* / C*    | MC / NC*  | MC / C*      | MC / NC*  |
| S154C    | NC* / NC*  | C* / NC*         | NC* / NC*  | NC* / NC* | NC* / C*     | NC* / NC* |
| S191     | NC / NC*   | MC / PC*         | NC* / NC*  | MC / PC*  | MC / PC*     | MC / NC*  |
| S2       | NC / NC*   | MC / C*          | MC / NC*   | NC / NC*  | MC / C*      | MC / NC*  |
| S236     | NC / NC*   | MC / C*          | NC* / NC*  | NC / NC*  | MC / PC*     | NC / NC*  |
| S3       | NC / NC*   | MC / C*          | MC / NC*   | MC / NC*  | MC / PC*     | MC / NC*  |
| S351     | NC* / NC*  | C* / NC*         | NC* / NC*  | NC* / NC* | NC* / NC*    | NC* / NC* |
| S352     | NC / NC*   | MC / C*          | C* / C*    | MC / NC*  | PC / NC*     | MC / C*   |
| S354     | NC* / NC*  | PC* / NC*        | NC* / NC*  | NC* / NC* | PC* / NC*    | NC* / NC* |
| S4       | NC / NC*   | MC / PC*         | NC / NC*   | MC / NC*  | MC / NC*     | MC / NC*  |
| S65E     | NC / NC*   | MC / NC*         | NC* / NC*  | PC / NC*  | NC / NC*     | NC / NC*  |
| S71      | MC / NC*   | MC / PC*         | NC* / NC*  | MC / PC*  | NC / NC*     | NC / NC*  |
| S72      | MC / NC*   | MC / C*          | NC* / NC*  | MC / NC*  | NC / NC*     | NC / NC*  |
| S84      | C / NC*    | MC / NC*         | PC* / NC*  | PC / NC*  | NC / NC*     | MC / NC*  |

<sup>A</sup> C - Concern; PC – Potential Concern; MC – Minor Concern; NC – No Concern; ND – Not Determined

\* Less than 28 samples preliminary test used

Listing before '/' is for WY1999–WY2008, after '/' is for WY2008

**Table 11.** Levels of concern<sup>A</sup> for Class I parameters at Lake Okeechobee structures during outflow events.

| Station  | Alkalinity | Dissolved Oxygen | Total Iron | pH       | Conductivity | Turbidity |
|----------|------------|------------------|------------|----------|--------------|-----------|
| C38W     | NC* / NC*  | C* / NC*         | NC* /      | C* / C*  | NC* / C*     | C* / C*   |
| CULV10A  | NC / NC*   | MC / NC*         | C* /       | MC / NC* | MC / NC*     | MC / C*   |
| CULV5    | NC* / NC*  | NC* / C*         | NC* /      | NC* /    | NC* / NC*    | NC* / NC* |
| INDUSCAN | NC / NC*   | MC / NC*         | PC* / NC*  | MC / NC* | MC / NC*     | C / NC*   |
| L59E     | NC* /      | C* /             | NC* /      | NC* /    | NC* /        | NC* /     |
| L59W     | NC* /      | NC* /            | ND         | NC* /    | NC* /        | NC* /     |
| L60W     | NC* /      | NC* /            | ND         | NC* /    | NC* /        | NC* /     |
| L61E     | C* / NC*   | NC* / NC*        | NC* /      | NC* /    | NC* / NC*    | NC* / NC* |
| S127     | ND         | C* /             | ND         | NC* /    | NC* /        | NC* /     |
| S129     | ND         | C* /             | NC* /      | NC* /    | NC* /        | NC* /     |
| S131     | ND         | C* /             | NC* /      | NC* /    | NC* /        | NC* /     |
| S135     | ND         | C* /             | NC* /      | PC* /    | NC* /        | NC* /     |
| S154C    | NC* /      | NC* /            | NC* /      | NC* /    | NC* /        | NC* /     |
| S351     | NC* /      | C /              | NC* /      | PC /     | NC /         | PC* /     |
| S352     | NC / NC*   | PC / PC*         | C* / NC*   | MC / NC* | NC / NC*     | MC / C*   |
| S354     | NC* /      | C /              | C* /       | NC /     | NC /         | PC* /     |

<sup>A</sup> C - Concern; PC – Potential Concern; MC – Minor Concern; NC – No Concern; ND – Not Determined

\* Less than 28 samples preliminary test used

Listing before '/' is for WY1999–WY2008, after '/' is for WY2008

**Table 12.** Total phosphorus loads to Lake Okeechobee from WY2004–WY2008.

| Water Year     | Load In*   | Flow<br>(acre feet, in millions) |
|----------------|------------|----------------------------------|
| 2004           | 555        | 2.98                             |
| 2005           | 967        | 3.56                             |
| 2006           | 819        | 3.80                             |
| 2007           | 202        | 0.57                             |
| 2008           | 246        | 1.01                             |
| <b>Average</b> | <b>558</b> | <b>2.00</b>                      |

\* Includes 35 metric tons/year from atmospheric deposition (FDEP, 2001)

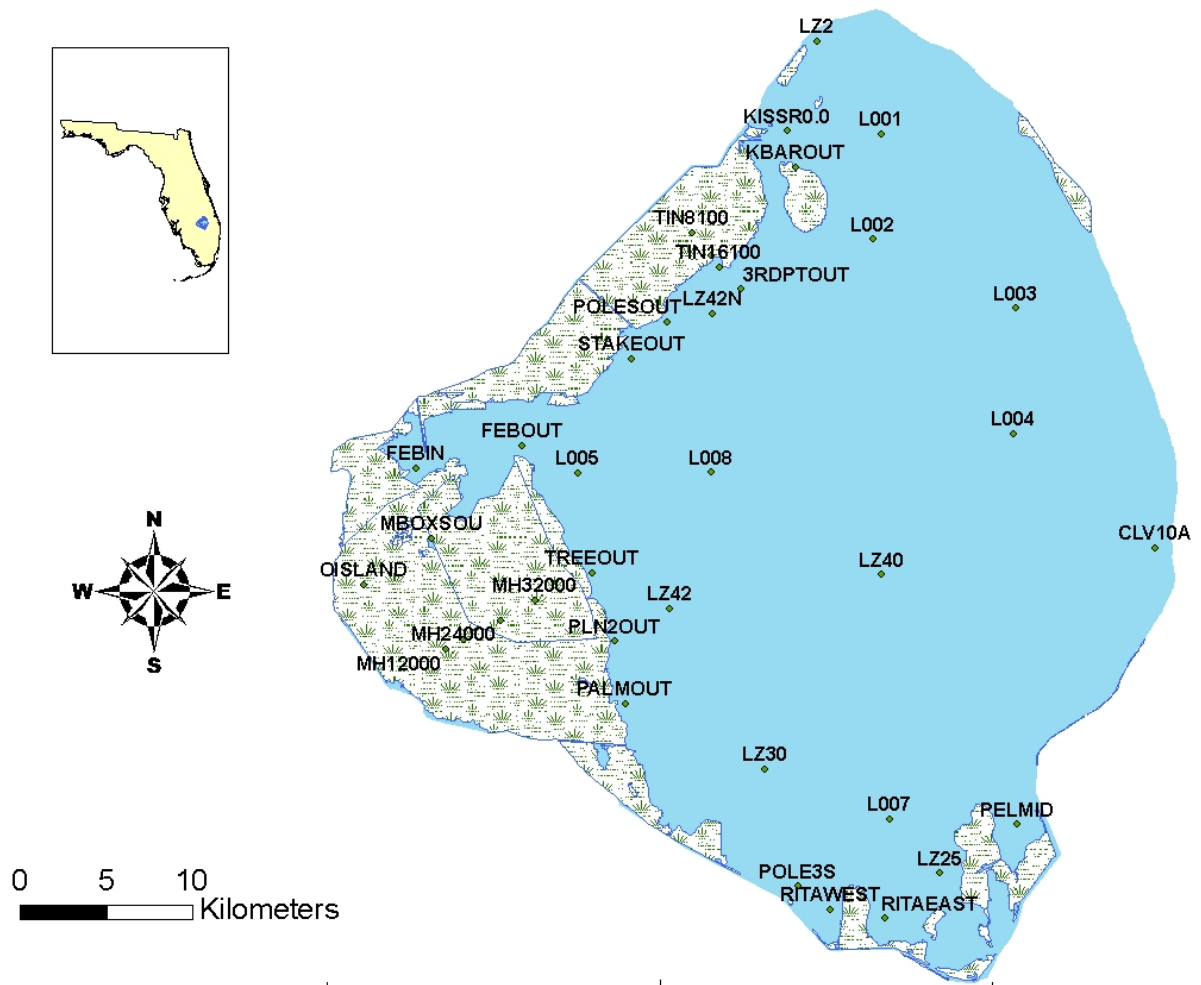


**Figure 2.** Location of active stations in Lake Okeechobee.

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## **APPENDICES**

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Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|    | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|----|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1  | S354    | 5/1/2007       | 10:00:00       | 5/7/2007     | 11:30:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2  | S354    | 5/1/2007       | 10:00:00       | 5/3/2007     | 20:23:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 1                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 3  | S354    | 5/1/2007       | 10:00:00       | 5/8/2007     | 10:13:00     | G                              | 0.5   | TKN       | 1.26  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 4  | S351    | 5/1/2007       | 10:41:00       | 5/7/2007     | 11:27:00     | G                              | 0.5   | TP        | 0.13  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 5  | S351    | 5/1/2007       | 10:41:00       | 5/3/2007     | 20:23:00     | G                              | 0.5   | NOX       | 0.08  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6  | S351    | 5/1/2007       | 10:41:00       | 5/8/2007     | 10:11:00     | G                              | 0.5   | TKN       | 1.42  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 7  | S352    | 5/1/2007       | 11:47:00       | 5/7/2007     | 11:24:00     | G                              | 0.5   | TP        | 0.16  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 8  | S352    | 5/1/2007       | 11:47:00       | 5/3/2007     | 20:23:00     | G                              | 0.5   | NOX       | 0.03  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 9  | S352    | 5/1/2007       | 11:47:00       | 5/8/2007     | 10:08:00     | G                              | 0.5   | TKN       | 1.47  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 10 | S72     | 5/3/2007       | 13:26:00       | 5/10/2007    | 12:10:00     | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 11 | S72     | 5/3/2007       | 13:26:00       | 5/10/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 12 | S72     | 5/3/2007       | 13:26:00       | 5/10/2007    | 12:47:00     | G                              | 0.5   | TKN       | 1.14  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 13 | S191    | 5/7/2007       | 8:15:00        | 5/7/2007     | 8:22:00      | G                              | 0.5   | DO        | 6.06  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 14 | S191    | 5/7/2007       | 8:15:00        | 5/7/2007     | 8:22:00      | G                              | 0.5   | PH        | 7.7   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 15 | S191    | 5/7/2007       | 8:15:00        | 5/7/2007     | 8:22:00      | G                              | 0.5   | SCOND     | 1744  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 16 | S191    | 5/7/2007       | 8:15:00        | 5/7/2007     | 8:22:00      | G                              | 0.5   | TEMP      | 26.1  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 17 | S191    | 5/7/2007       | 8:15:00        | 5/8/2007     | 14:14:00     | G                              | 0.5   | SRP       | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 18 | S191    | 5/7/2007       | 8:15:00        | 5/10/2007    | 11:33:00     | G                              | 0.5   | TP        | 0.16  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 19 | S191    | 5/7/2007       | 8:15:00        | 5/10/2007    | 20:23:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 20 | S191    | 5/7/2007       | 8:15:00        | 5/10/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 21 | S191    | 5/7/2007       | 8:15:00        | 5/10/2007    | 20:23:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 22 | S191    | 5/7/2007       | 8:15:00        | 5/10/2007    | 11:11:00     | G                              | 0.5   | TKN       | 1.1   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 23 | S191    | 5/7/2007       | 8:15:00        | 5/8/2007     | 13:47:00     | G                              | 0.5   | TURB      | 5.5   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 24 | S191    | 5/7/2007       | 8:15:00        | 5/9/2007     | 14:39:00     | G                              | 0.5   | ALK       | 110   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 25 | S191    | 5/7/2007       | 8:15:00        | 5/8/2007     | 11:47:00     | G                              | 0.5   | TSS       | 6     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 26 | S308C   | 5/7/2007       | 8:59:00        | 5/10/2007    | 11:34:00     | G                              | 0.5   | TP        | 0.28  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 27 | CULV10A | 5/7/2007       | 9:29:00        | 5/7/2007     | 9:37:00      | G                              | 0.25  | DO        | 6.36  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 28 | CULV10A | 5/7/2007       | 9:29:00        | 5/7/2007     | 9:37:00      | G                              | 0.25  | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 29 | CULV10A | 5/7/2007       | 9:29:00        | 5/7/2007     | 9:37:00      | G                              | 0.25  | SCOND     | 485   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 30 | CULV10A | 5/7/2007       | 9:29:00        | 5/7/2007     | 9:37:00      | G                              | 0.25  | TEMP      | 26    | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 31 | CULV10A | 5/7/2007       | 9:29:00        | 5/8/2007     | 14:21:00     | G                              | 0.25  | SRP       | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 32 | CULV10A | 5/7/2007       | 9:29:00        | 5/10/2007    | 11:36:00     | G                              | 0.25  | TP        | 0.18  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 33 | CULV10A | 5/7/2007       | 9:29:00        | 5/10/2007    | 20:23:00     | G                              | 0.25  | NH4       | 0.06  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 34 | CULV10A | 5/7/2007       | 9:29:00        | 5/10/2007    | 20:23:00     | G                              | 0.25  | NOX       | 0.05  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 35 | CULV10A | 5/7/2007       | 9:29:00        | 5/10/2007    | 20:23:00     | G                              | 0.25  | NITRATE-N | 0.05  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 36 | CULV10A | 5/7/2007       | 9:29:00        | 5/10/2007    | 11:14:00     | G                              | 0.25  | TKN       | 1.54  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 37 | CULV10A | 5/7/2007       | 9:29:00        | 5/8/2007     | 14:02:00     | G                              | 0.25  | TURB      | 49.8  | NTU   | SM2130B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 38 | CULV10A | 5/7/2007       | 9:29:00        | 5/9/2007     | 14:39:00     | G                              | 0.25  | ALK       | 126   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 39 | CULV10A | 5/7/2007       | 9:29:00        | 5/8/2007     | 11:47:00     | G                              | 0.25  | TSS       | 60    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 40 | S352    | 5/7/2007       | 9:49:00        | 5/7/2007     | 9:58:00      | G                              | 0.5   | DO        | 4.67  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 41 | S352    | 5/7/2007       | 9:49:00        | 5/7/2007     | 9:58:00      | G                              | 0.5   | PH        | 7.6   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 42 | S352    | 5/7/2007       | 9:49:00        | 5/7/2007     | 9:58:00      | G                              | 0.5   | SCOND     | 478   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|    | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|----|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 43 | S352     | 5/7/2007       | 9:49:00        | 5/7/2007     | 9:58:00      | G                              | 0.5   | TEMP      | 27.2  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 44 | S352     | 5/7/2007       | 9:49:00        | 5/8/2007     | 14:25:00     | G                              | 0.5   | SRP       | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 45 | S352     | 5/7/2007       | 9:49:00        | 5/10/2007    | 11:37:00     | G                              | 0.5   | TP        | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 46 | S352     | 5/7/2007       | 9:49:00        | 5/10/2007    | 20:23:00     | G                              | 0.5   | NH4       | 0.17  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 47 | S352     | 5/7/2007       | 9:49:00        | 5/10/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.15  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 48 | S352     | 5/7/2007       | 9:49:00        | 5/10/2007    | 20:23:00     | G                              | 0.5   | NITRATE-N | 0.14  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 49 | S352     | 5/7/2007       | 9:49:00        | 5/10/2007    | 12:28:00     | G                              | 0.5   | TKN       | 1.1   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 50 | S352     | 5/7/2007       | 9:49:00        | 5/8/2007     | 14:03:00     | G                              | 0.5   | TURB      | 19.3  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 51 | S352     | 5/7/2007       | 9:49:00        | 5/9/2007     | 14:39:00     | G                              | 0.5   | ALK       | 121   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 52 | S352     | 5/7/2007       | 9:49:00        | 5/8/2007     | 11:47:00     | G                              | 0.5   | TSS       | 15    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 53 | S71      | 5/7/2007       | 10:23:00       | 5/7/2007     | 10:34:00     | G                              | 0.5   | DO        | 8.77  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 54 | S71      | 5/7/2007       | 10:23:00       | 5/7/2007     | 10:34:00     | G                              | 0.5   | PH        | 8.8   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 55 | S71      | 5/7/2007       | 10:23:00       | 5/7/2007     | 10:34:00     | G                              | 0.5   | SCOND     | 453   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 56 | S71      | 5/7/2007       | 10:23:00       | 5/7/2007     | 10:34:00     | G                              | 0.5   | TEMP      | 27.4  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 57 | S71      | 5/7/2007       | 10:23:00       | 5/10/2007    | 11:46:00     | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 58 | S71      | 5/7/2007       | 10:23:00       | 5/10/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 59 | S71      | 5/7/2007       | 10:23:00       | 5/8/2007     | 14:33:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 60 | S71      | 5/7/2007       | 10:23:00       | 5/10/2007    | 12:35:00     | G                              | 0.5   | TKN       | 1.54  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 61 | S71      | 5/7/2007       | 10:23:00       | 5/8/2007     | 14:17:00     | G                              | 0.5   | TURB      | 8.4   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 62 | S71      | 5/7/2007       | 10:23:00       | 5/15/2007    | 11:42:00     | G                              | 0.5   | ALK       | 86    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 63 | S71      | 5/7/2007       | 10:23:00       | 5/8/2007     | 11:47:00     | G                              | 0.5   | TSS       | 9     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 64 | S71      | 5/7/2007       | 10:23:00       | 5/8/2007     | 14:33:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | I                        | V                 | WMD    | jloi    | E46077   |
| 65 | S71      | 5/7/2007       | 10:23:00       | 5/10/2007    | 20:23:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | V                        | V                 | WMD    | chja    | E46077   |
| 66 | INDUSCAN | 5/7/2007       | 11:55:00       | 5/7/2007     | 12:03:00     | G                              | 0.5   | DO        | 6.81  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 67 | INDUSCAN | 5/7/2007       | 11:55:00       | 5/7/2007     | 12:03:00     | G                              | 0.5   | PH        | 7.7   | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 68 | INDUSCAN | 5/7/2007       | 11:55:00       | 5/7/2007     | 12:03:00     | G                              | 0.5   | SCOND     | 571   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 69 | INDUSCAN | 5/7/2007       | 11:55:00       | 5/7/2007     | 12:03:00     | G                              | 0.5   | TEMP      | 26.2  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 70 | INDUSCAN | 5/7/2007       | 11:55:00       | 5/8/2007     | 14:26:00     | G                              | 0.5   | SRP       | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 71 | INDUSCAN | 5/7/2007       | 11:55:00       | 5/10/2007    | 11:39:00     | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 72 | INDUSCAN | 5/7/2007       | 11:55:00       | 5/10/2007    | 20:23:00     | G                              | 0.5   | NH4       | 0.24  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 73 | INDUSCAN | 5/7/2007       | 11:55:00       | 5/10/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.21  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 74 | INDUSCAN | 5/7/2007       | 11:55:00       | 5/10/2007    | 20:23:00     | G                              | 0.5   | NITRATE-N | 0.19  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 75 | INDUSCAN | 5/7/2007       | 11:55:00       | 5/10/2007    | 12:29:00     | G                              | 0.5   | TKN       | 1.18  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 76 | INDUSCAN | 5/7/2007       | 11:55:00       | 5/8/2007     | 14:05:00     | G                              | 0.5   | TURB      | 8.1   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 77 | INDUSCAN | 5/7/2007       | 11:55:00       | 5/9/2007     | 14:39:00     | G                              | 0.5   | ALK       | 146   | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 78 | INDUSCAN | 5/7/2007       | 11:55:00       | 5/8/2007     | 11:47:00     | G                              | 0.5   | TSS       | 5     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 79 | S4       | 5/7/2007       | 12:43:00       | 5/7/2007     | 12:49:00     | G                              | 0.5   | DO        | 6.98  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 80 | S4       | 5/7/2007       | 12:43:00       | 5/7/2007     | 12:49:00     | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 81 | S4       | 5/7/2007       | 12:43:00       | 5/7/2007     | 12:49:00     | G                              | 0.5   | SCOND     | 506   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 82 | S4       | 5/7/2007       | 12:43:00       | 5/7/2007     | 12:49:00     | G                              | 0.5   | TEMP      | 26.4  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 83 | S4       | 5/7/2007       | 12:43:00       | 5/8/2007     | 14:29:00     | G                              | 0.5   | SRP       | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 84 | S4       | 5/7/2007       | 12:43:00       | 5/10/2007    | 11:42:00     | G                              | 0.5   | TP        | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |



Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 85  | S4      | 5/7/2007       | 12:43:00       | 5/10/2007    | 20:23:00     | G                              | 0.5   | NH4       | 0.05  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 86  | S4      | 5/7/2007       | 12:43:00       | 5/10/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 87  | S4      | 5/7/2007       | 12:43:00       | 5/10/2007    | 20:23:00     | G                              | 0.5   | NITRATE-N | 0.02  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 88  | S4      | 5/7/2007       | 12:43:00       | 5/10/2007    | 12:31:00     | G                              | 0.5   | TKN       | 1.22  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 89  | S4      | 5/7/2007       | 12:43:00       | 5/8/2007     | 14:08:00     | G                              | 0.5   | TURB      | 11.9  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 90  | S4      | 5/7/2007       | 12:43:00       | 5/15/2007    | 11:42:00     | G                              | 0.5   | ALK       | 120   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 91  | S4      | 5/7/2007       | 12:43:00       | 5/8/2007     | 11:47:00     | G                              | 0.5   | TSS       | 13    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 92  | S84     | 5/7/2007       | 13:16:00       | 5/7/2007     | 13:28:00     | G                              | 0.5   | DO        | 7.06  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 93  | S84     | 5/7/2007       | 13:16:00       | 5/7/2007     | 13:28:00     | G                              | 0.5   | PH        | 8     | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 94  | S84     | 5/7/2007       | 13:16:00       | 5/7/2007     | 13:28:00     | G                              | 0.5   | SCOND     | 1081  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 95  | S84     | 5/7/2007       | 13:16:00       | 5/7/2007     | 13:28:00     | G                              | 0.5   | TEMP      | 25.5  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 96  | S84     | 5/7/2007       | 13:16:00       | 5/10/2007    | 11:48:00     | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 97  | S84     | 5/7/2007       | 13:16:00       | 5/10/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 98  | S84     | 5/7/2007       | 13:16:00       | 5/8/2007     | 14:34:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 99  | S84     | 5/7/2007       | 13:16:00       | 5/10/2007    | 12:36:00     | G                              | 0.5   | TKN       | 1.27  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 100 | S84     | 5/7/2007       | 13:16:00       | 5/8/2007     | 14:19:00     | G                              | 0.5   | TURB      | 7.3   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 101 | S84     | 5/7/2007       | 13:16:00       | 5/15/2007    | 11:42:00     | G                              | 0.5   | ALK       | 72    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 102 | S84     | 5/7/2007       | 13:16:00       | 5/8/2007     | 11:47:00     | G                              | 0.5   | TSS       | 6     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 103 | S84     | 5/7/2007       | 13:16:00       | 5/8/2007     | 14:34:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | I                        | V                 | WMD    | jloi    | E46077   |
| 104 | S84     | 5/7/2007       | 13:16:00       | 5/10/2007    | 20:23:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | V                        | V                 | WMD    | chja    | E46077   |
| 105 | S77     | 5/7/2007       | 13:54:00       | 5/10/2007    | 11:43:00     | G                              | 0.25  | TP        | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 106 | S154    | 5/7/2007       | 14:02:00       | 5/7/2007     | 14:13:00     | G                              | 0.5   | DO        | 7.34  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 107 | S154    | 5/7/2007       | 14:02:00       | 5/7/2007     | 14:13:00     | G                              | 0.5   | PH        | 7.7   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 108 | S154    | 5/7/2007       | 14:02:00       | 5/7/2007     | 14:13:00     | G                              | 0.5   | SCOND     | 1627  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 109 | S154    | 5/7/2007       | 14:02:00       | 5/7/2007     | 14:13:00     | G                              | 0.5   | TEMP      | 26.9  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 110 | S154    | 5/7/2007       | 14:02:00       | 5/8/2007     | 14:35:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 111 | S154    | 5/7/2007       | 14:02:00       | 5/10/2007    | 11:49:00     | G                              | 0.5   | TP        | 0.19  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 112 | S154    | 5/7/2007       | 14:02:00       | 5/10/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 113 | S154    | 5/7/2007       | 14:02:00       | 5/10/2007    | 20:23:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 114 | S154    | 5/7/2007       | 14:02:00       | 5/10/2007    | 12:37:00     | G                              | 0.5   | TKN       | 1.54  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 115 | S154    | 5/7/2007       | 14:02:00       | 5/8/2007     | 14:20:00     | G                              | 0.5   | TURB      | 23.8  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 116 | S154    | 5/7/2007       | 14:02:00       | 5/15/2007    | 11:42:00     | G                              | 0.5   | ALK       | 54    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 117 | S154    | 5/7/2007       | 14:02:00       | 5/8/2007     | 11:47:00     | G                              | 0.5   | TSS       | 28    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 118 | S154    | 5/7/2007       | 14:02:00       | 5/10/2007    | 20:23:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | V                        | V                 | WMD    | chja    | E46077   |
| 119 | S65E    | 5/8/2007       | 8:08:00        | 5/8/2007     | 8:21:00      | G                              | 0.5   | DO        | 7.23  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 120 | S65E    | 5/8/2007       | 8:08:00        | 5/8/2007     | 8:21:00      | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 121 | S65E    | 5/8/2007       | 8:08:00        | 5/8/2007     | 8:21:00      | G                              | 0.5   | SCOND     | 254   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 122 | S65E    | 5/8/2007       | 8:08:00        | 5/8/2007     | 8:21:00      | G                              | 0.5   | TEMP      | 25.9  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 123 | S65E    | 5/8/2007       | 8:08:00        | 5/9/2007     | 13:22:00     | G                              | 0.5   | SRP       | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 124 | S65E    | 5/8/2007       | 8:08:00        | 5/11/2007    | 10:38:00     | G                              | 0.5   | TP        | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 125 | S65E    | 5/8/2007       | 8:08:00        | 5/10/2007    | 20:23:00     | G                              | 0.5   | NH4       | 0.03  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 126 | S65E    | 5/8/2007       | 8:08:00        | 5/10/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.32  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 127 | S65E    | 5/8/2007       | 8:08:00        | 5/10/2007    | 20:23:00     | G                              | 0.5   | NITRATE-N | 0.31  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 128 | S65E    | 5/8/2007       | 8:08:00        | 5/14/2007    | 10:59:00     | G                              | 0.5   | TKN       | 1.11  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 129 | S65E    | 5/8/2007       | 8:08:00        | 5/9/2007     | 15:37:00     | G                              | 0.5   | TURB      | 4.6   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 130 | S65E    | 5/8/2007       | 8:08:00        | 5/15/2007    | 11:42:00     | G                              | 0.5   | ALK       | 53    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 131 | S65E    | 5/8/2007       | 8:08:00        | 5/9/2007     | 13:06:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | U                        |                   | WMD    | ocol    | E46077   |
| 132 | S352    | 5/8/2007       | 9:29:00        | 5/11/2007    | 11:23:00     | G                              | 0.5   | TP        | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 133 | S352    | 5/8/2007       | 9:29:00        | 5/18/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.15  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 134 | S352    | 5/8/2007       | 9:29:00        | 5/14/2007    | 11:29:00     | G                              | 0.5   | TKN       | 1.25  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 135 | S351    | 5/8/2007       | 11:31:00       | 5/11/2007    | 11:13:00     | G                              | 0.5   | TP        | 0.24  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 0                         |                          |                   | WMD    | kher    | E46077   |
| 136 | S351    | 5/8/2007       | 11:31:00       | 5/14/2007    | 11:31:00     | G                              | 0.5   | TKN       | 2.72  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 0                         |                          |                   | WMD    | nalb    | E46077   |
| 137 | S351    | 5/8/2007       | 11:31:00       | 5/18/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.03  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 1                      | 0                         | V                        | V                 | WMD    | chja    | E46077   |
| 138 | S354    | 5/8/2007       | 13:27:00       | 5/11/2007    | 11:40:00     | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 139 | S354    | 5/8/2007       | 13:27:00       | 5/17/2007    | 9:56:00      | G                              | 0.5   | TKN       | 1.31  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 140 | S354    | 5/8/2007       | 13:27:00       | 5/18/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 1                      | 1                         | I                        | V                 | WMD    | chja    | E46077   |
| 141 | S72     | 5/10/2007      | 12:56:00       | 5/17/2007    | 11:04:00     | G                              | 0.5   | TP        | 0.21  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 142 | S72     | 5/10/2007      | 12:56:00       | 5/18/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 143 | S72     | 5/10/2007      | 12:56:00       | 5/17/2007    | 14:32:00     | G                              | 0.5   | TKN       | 2.66  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 144 | S352    | 5/15/2007      | 7:47:00        | 5/22/2007    | 14:00:00     | G                              | 0.5   | TP        | 0.2   | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 145 | S352    | 5/15/2007      | 7:47:00        | 5/22/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.05  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 1                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 146 | S352    | 5/15/2007      | 7:47:00        | 5/23/2007    | 13:52:00     | G                              | 0.5   | TKN       | 2.09  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 147 | S351    | 5/15/2007      | 8:54:00        | 5/22/2007    | 14:15:00     | G                              | 0.5   | TP        | 0.23  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 148 | S351    | 5/15/2007      | 8:54:00        | 5/22/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.06  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 1                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 149 | S351    | 5/15/2007      | 8:54:00        | 5/25/2007    | 8:39:00      | G                              | 0.5   | TKN       | 2.66  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 150 | S354    | 5/15/2007      | 10:43:00       | 5/22/2007    | 14:13:00     | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 151 | S354    | 5/15/2007      | 10:43:00       | 5/22/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.03  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 1                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 152 | S354    | 5/15/2007      | 10:43:00       | 5/25/2007    | 8:41:00      | G                              | 0.5   | TKN       | 1.53  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 153 | S72     | 5/17/2007      | 10:58:00       | 5/29/2007    | 10:15:00     | G                              | 0.5   | TP        | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 154 | S72     | 5/17/2007      | 10:58:00       | 5/24/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.04  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 155 | S72     | 5/17/2007      | 10:58:00       | 5/25/2007    | 12:13:00     | G                              | 0.5   | TKN       | 1.42  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 156 | S129    | 5/21/2007      | 7:49:00        | 5/21/2007    | 7:59:00      | G                              | 0.5   | DO        | 7.1   | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 157 | S129    | 5/21/2007      | 7:49:00        | 5/21/2007    | 7:59:00      | G                              | 0.5   | PH        | 7.8   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 158 | S129    | 5/21/2007      | 7:49:00        | 5/21/2007    | 7:59:00      | G                              | 0.5   | SCOND     | 645   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 159 | S129    | 5/21/2007      | 7:49:00        | 5/21/2007    | 7:59:00      | G                              | 0.5   | TEMP      | 25.4  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 160 | S129    | 5/21/2007      | 7:49:00        | 5/22/2007    | 14:46:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 161 | S129    | 5/21/2007      | 7:49:00        | 5/24/2007    | 12:41:00     | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 162 | S129    | 5/21/2007      | 7:49:00        | 5/22/2007    | 20:23:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 163 | S129    | 5/21/2007      | 7:49:00        | 5/25/2007    | 11:04:00     | G                              | 0.5   | TKN       | 1.49  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 164 | S129    | 5/21/2007      | 7:49:00        | 5/22/2007    | 13:52:00     | G                              | 0.5   | TURB      | 4.4   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 165 | S129    | 5/21/2007      | 7:49:00        | 6/4/2007     | 12:43:00     | G                              | 0.5   | CA        | 71    | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 166 | S129    | 5/21/2007      | 7:49:00        | 5/23/2007    | 9:29:00      | G                              | 0.5   | ALK       | 165   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 167 | S129    | 5/21/2007      | 7:49:00        | 6/25/2007    | 11:13:00     | G                              | 0.5   | TFE       | 74    | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 168 | S129    | 5/21/2007      | 7:49:00        | 5/22/2007    | 13:32:00     | G                              | 0.5   | TSS       | 6     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 169 | S129    | 5/21/2007      | 7:49:00        | 5/22/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | I                        | V                 | WMD    | chja    | E46077   |
| 170 | S129    | 5/21/2007      | 7:49:00        | 5/22/2007    | 20:23:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | I                        | V                 | WMD    | chja    | E46077   |
| 171 | S352    | 5/21/2007      | 7:58:00        | 5/21/2007    | 8:29:00      | G                              | 0.5   | DO        | 8.4   | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 172 | S352    | 5/21/2007      | 7:58:00        | 5/21/2007    | 8:29:00      | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 173 | S352    | 5/21/2007      | 7:58:00        | 5/21/2007    | 8:29:00      | G                              | 0.5   | SCOND     | 491   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 174 | S352    | 5/21/2007      | 7:58:00        | 5/21/2007    | 8:29:00      | G                              | 0.5   | TEMP      | 26.2  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 175 | S352    | 5/21/2007      | 7:58:00        | 5/22/2007    | 15:13:00     | G                              | 0.5   | SRP       | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 176 | S352    | 5/21/2007      | 7:58:00        | 5/24/2007    | 13:00:00     | G                              | 0.5   | TP        | 0.13  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 177 | S352    | 5/21/2007      | 7:58:00        | 5/22/2007    | 20:23:00     | G                              | 0.5   | NH4       | 0.06  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 178 | S352    | 5/21/2007      | 7:58:00        | 5/22/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.14  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 179 | S352    | 5/21/2007      | 7:58:00        | 5/22/2007    | 20:23:00     | G                              | 0.5   | NITRATE-N | 0.13  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 180 | S352    | 5/21/2007      | 7:58:00        | 5/25/2007    | 11:27:00     | G                              | 0.5   | TKN       | 1.24  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 181 | S352    | 5/21/2007      | 7:58:00        | 5/22/2007    | 14:21:00     | G                              | 0.5   | TURB      | 26.9  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 182 | S352    | 5/21/2007      | 7:58:00        | 6/4/2007     | 12:43:00     | G                              | 0.5   | CA        | 45.6  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 183 | S352    | 5/21/2007      | 7:58:00        | 5/24/2007    | 12:13:00     | G                              | 0.5   | ALK       | 122   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 184 | S352    | 5/21/2007      | 7:58:00        | 6/25/2007    | 11:13:00     | G                              | 0.5   | TFE       | 600   | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 185 | S352    | 5/21/2007      | 7:58:00        | 5/22/2007    | 13:32:00     | G                              | 0.5   | TSS       | 20    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 186 | CULV10A | 5/21/2007      | 8:10:00        | 5/21/2007    | 8:17:00      | G                              | 0.5   | DO        | 4.36  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 187 | CULV10A | 5/21/2007      | 8:10:00        | 5/21/2007    | 8:17:00      | G                              | 0.5   | PH        | 7.7   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 188 | CULV10A | 5/21/2007      | 8:10:00        | 5/21/2007    | 8:17:00      | G                              | 0.5   | SCOND     | 499   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 189 | CULV10A | 5/21/2007      | 8:10:00        | 5/21/2007    | 8:17:00      | G                              | 0.5   | TEMP      | 24.7  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 190 | CULV10A | 5/21/2007      | 8:10:00        | 5/22/2007    | 15:55:00     | G                              | 0.5   | SRP       | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 191 | CULV10A | 5/21/2007      | 8:10:00        | 5/29/2007    | 9:08:00      | G                              | 0.5   | TP        | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 192 | CULV10A | 5/21/2007      | 8:10:00        | 5/24/2007    | 20:23:00     | G                              | 0.5   | NH4       | 0.13  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 193 | CULV10A | 5/21/2007      | 8:10:00        | 5/24/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.07  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 194 | CULV10A | 5/21/2007      | 8:10:00        | 5/24/2007    | 20:23:00     | G                              | 0.5   | NITRATE-N | 0.07  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 195 | CULV10A | 5/21/2007      | 8:10:00        | 5/25/2007    | 12:01:00     | G                              | 0.5   | TKN       | 1.15  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 196 | CULV10A | 5/21/2007      | 8:10:00        | 5/23/2007    | 7:40:00      | G                              | 0.5   | TURB      | 13.6  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 197 | CULV10A | 5/21/2007      | 8:10:00        | 6/6/2007     | 10:03:00     | G                              | 0.5   | CA        | 48.1  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 198 | CULV10A | 5/21/2007      | 8:10:00        | 5/24/2007    | 12:13:00     | G                              | 0.5   | ALK       | 121   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 199 | CULV10A | 5/21/2007      | 8:10:00        | 7/2/2007     | 11:37:00     | G                              | 0.5   | TFE       | 392   | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 200 | CULV10A | 5/21/2007      | 8:10:00        | 5/24/2007    | 8:09:00      | G                              | 0.5   | TSS       | 11    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 201 | S131    | 5/21/2007      | 8:32:00        | 5/21/2007    | 8:39:00      | G                              | 0.5   | DO        | 7.77  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 202 | S131    | 5/21/2007      | 8:32:00        | 5/21/2007    | 8:39:00      | G                              | 0.5   | PH        | 8.2   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 203 | S131    | 5/21/2007      | 8:32:00        | 5/21/2007    | 8:39:00      | G                              | 0.5   | SCOND     | 507   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 204 | S131    | 5/21/2007      | 8:32:00        | 5/21/2007    | 8:39:00      | G                              | 0.5   | TEMP      | 26.2  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 205 | S131    | 5/21/2007      | 8:32:00        | 5/22/2007    | 14:47:00     | G                              | 0.5   | SRP       | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 206 | S131    | 5/21/2007      | 8:32:00        | 5/24/2007    | 12:38:00     | G                              | 0.5   | TP        | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 207 | S131    | 5/21/2007      | 8:32:00        | 5/22/2007    | 20:23:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 208 | S131    | 5/21/2007      | 8:32:00        | 5/25/2007    | 11:05:00     | G                              | 0.5   | TKN       | 1.43  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 209 | S131    | 5/21/2007      | 8:32:00        | 5/22/2007    | 13:53:00     | G                              | 0.5   | TURB      | 3.4   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 210 | S131    | 5/21/2007      | 8:32:00        | 6/4/2007     | 12:43:00     | G                              | 0.5   | CA        | 52.5  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 211 | S131    | 5/21/2007      | 8:32:00        | 5/23/2007    | 9:29:00      | G                              | 0.5   | ALK       | 135   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 212 | S131    | 5/21/2007      | 8:32:00        | 6/25/2007    | 11:13:00     | G                              | 0.5   | TFE       | 77    | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 213 | S131    | 5/21/2007      | 8:32:00        | 5/22/2007    | 13:32:00     | G                              | 0.5   | TSS       | 4     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 214 | S131    | 5/21/2007      | 8:32:00        | 5/22/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | I                        | V                 | WMD    | chja    | E46077   |
| 215 | S131    | 5/21/2007      | 8:32:00        | 5/22/2007    | 20:23:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | I                        | V                 | WMD    | chja    | E46077   |
| 216 | CULV5   | 5/21/2007      | 9:01:00        | 5/21/2007    | 9:07:00      | G                              | 0.5   | DO        | 7.23  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 217 | CULV5   | 5/21/2007      | 9:01:00        | 5/21/2007    | 9:07:00      | G                              | 0.5   | PH        | 7.8   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 218 | CULV5   | 5/21/2007      | 9:01:00        | 5/21/2007    | 9:07:00      | G                              | 0.5   | SCOND     | 635   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 219 | CULV5   | 5/21/2007      | 9:01:00        | 5/21/2007    | 9:07:00      | G                              | 0.5   | TEMP      | 25.7  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 220 | CULV5   | 5/21/2007      | 9:01:00        | 5/22/2007    | 14:49:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 221 | CULV5   | 5/21/2007      | 9:01:00        | 5/24/2007    | 12:43:00     | G                              | 0.5   | TP        | 0.18  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 222 | CULV5   | 5/21/2007      | 9:01:00        | 5/22/2007    | 20:23:00     | G                              | 0.5   | NH4       | 0.12  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 223 | CULV5   | 5/21/2007      | 9:01:00        | 5/22/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.05  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 224 | CULV5   | 5/21/2007      | 9:01:00        | 5/22/2007    | 20:23:00     | G                              | 0.5   | NITRATE-N | 0.04  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 225 | CULV5   | 5/21/2007      | 9:01:00        | 5/25/2007    | 11:07:00     | G                              | 0.5   | TKN       | 2.05  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 226 | CULV5   | 5/21/2007      | 9:01:00        | 5/22/2007    | 13:54:00     | G                              | 0.5   | TURB      | 32.2  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 227 | CULV5   | 5/21/2007      | 9:01:00        | 6/4/2007     | 12:43:00     | G                              | 0.5   | CA        | 61.5  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 228 | CULV5   | 5/21/2007      | 9:01:00        | 5/24/2007    | 12:13:00     | G                              | 0.5   | ALK       | 145   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 229 | CULV5   | 5/21/2007      | 9:01:00        | 6/25/2007    | 11:13:00     | G                              | 0.5   | TFE       | 813   | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 230 | CULV5   | 5/21/2007      | 9:01:00        | 5/22/2007    | 13:32:00     | G                              | 0.5   | TSS       | 46    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 231 | S308C   | 5/21/2007      | 9:24:00        | 5/29/2007    | 9:07:00      | G                              | 0.5   | TP        | 0.16  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 232 | CULV5A  | 5/21/2007      | 9:25:00        | 5/24/2007    | 12:44:00     | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 233 | S2      | 5/21/2007      | 9:47:00        | 5/21/2007    | 9:55:00      | G                              | 0.5   | DO        | 3.08  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 234 | S2      | 5/21/2007      | 9:47:00        | 5/21/2007    | 9:55:00      | G                              | 0.5   | PH        | 7.5   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 235 | S2      | 5/21/2007      | 9:47:00        | 5/21/2007    | 9:55:00      | G                              | 0.5   | SCOND     | 701   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 236 | S2      | 5/21/2007      | 9:47:00        | 5/21/2007    | 9:55:00      | G                              | 0.5   | TEMP      | 26.1  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 237 | S2      | 5/21/2007      | 9:47:00        | 5/22/2007    | 15:25:00     | G                              | 0.5   | SRP       | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 238 | S2      | 5/21/2007      | 9:47:00        | 5/24/2007    | 13:06:00     | G                              | 0.5   | TP        | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 239 | S2      | 5/21/2007      | 9:47:00        | 5/22/2007    | 20:23:00     | G                              | 0.5   | NH4       | 0.22  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 240 | S2      | 5/21/2007      | 9:47:00        | 5/22/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.83  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 241 | S2      | 5/21/2007      | 9:47:00        | 5/22/2007    | 20:23:00     | G                              | 0.5   | NITRATE-N | 0.75  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 242 | S2      | 5/21/2007      | 9:47:00        | 5/25/2007    | 11:32:00     | G                              | 0.5   | TKN       | 1.76  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 243 | S2      | 5/21/2007      | 9:47:00        | 5/22/2007    | 14:25:00     | G                              | 0.5   | TURB      | 11.1  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 244 | S2      | 5/21/2007      | 9:47:00        | 6/4/2007     | 12:43:00     | G                              | 0.5   | CA        | 68.2  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 245 | S2      | 5/21/2007      | 9:47:00        | 5/24/2007    | 12:13:00     | G                              | 0.5   | ALK       | 187   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 246 | S2      | 5/21/2007      | 9:47:00        | 6/25/2007    | 11:13:00     | G                              | 0.5   | TFE       | 219   | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 247 | S2      | 5/21/2007      | 9:47:00        | 5/24/2007    | 8:09:00      | G                              | 0.5   | TSS       | 11    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 248 | S135    | 5/21/2007      | 9:55:00        | 5/21/2007    | 10:04:00     | G                              | 0.5   | DO        | 5.3   | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 249 | S135    | 5/21/2007      | 9:55:00        | 5/21/2007    | 10:04:00     | G                              | 0.5   | PH        | 8.1   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 250 | S135    | 5/21/2007      | 9:55:00        | 5/21/2007    | 10:04:00     | G                              | 0.5   | SCOND     | 576   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 251 | S135    | 5/21/2007      | 9:55:00        | 5/21/2007    | 10:04:00     | G                              | 0.5   | TEMP      | 25.8  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 252 | S135    | 5/21/2007      | 9:55:00        | 5/22/2007    | 15:45:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | U                        |                   | WMD    | jloi    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 253 | S135    | 5/21/2007      | 9:55:00        | 5/29/2007    | 9:05:00      | G                              | 0.5   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 254 | S135    | 5/21/2007      | 9:55:00        | 5/24/2007    | 20:23:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 255 | S135    | 5/21/2007      | 9:55:00        | 5/24/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 256 | S135    | 5/21/2007      | 9:55:00        | 5/24/2007    | 20:23:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 257 | S135    | 5/21/2007      | 9:55:00        | 5/25/2007    | 11:58:00     | G                              | 0.5   | TKN       | 1.56  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 258 | S135    | 5/21/2007      | 9:55:00        | 5/23/2007    | 7:38:00      | G                              | 0.5   | TURB      | 5.8   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 259 | S135    | 5/21/2007      | 9:55:00        | 6/4/2007     | 12:43:00     | G                              | 0.5   | CA        | 57    | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 260 | S135    | 5/21/2007      | 9:55:00        | 5/24/2007    | 12:13:00     | G                              | 0.5   | ALK       | 148   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 261 | S135    | 5/21/2007      | 9:55:00        | 7/2/2007     | 11:37:00     | G                              | 0.5   | TFE       | 87    | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 262 | S135    | 5/21/2007      | 9:55:00        | 5/24/2007    | 8:09:00      | G                              | 0.5   | TSS       | 11    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 263 | FECSR78 | 5/21/2007      | 9:56:00        | 5/24/2007    | 12:45:00     | G                              | 0.5   | TP        | 0.16  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 264 | S191    | 5/21/2007      | 10:28:00       | 5/21/2007    | 10:39:00     | G                              | 0.5   | DO        | 7.11  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 265 | S191    | 5/21/2007      | 10:28:00       | 5/21/2007    | 10:39:00     | G                              | 0.5   | PH        | 7.8   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 266 | S191    | 5/21/2007      | 10:28:00       | 5/21/2007    | 10:39:00     | G                              | 0.5   | SCOND     | 1695  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 267 | S191    | 5/21/2007      | 10:28:00       | 5/21/2007    | 10:39:00     | G                              | 0.5   | TEMP      | 26.7  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 268 | S191    | 5/21/2007      | 10:28:00       | 5/22/2007    | 15:44:00     | G                              | 0.5   | SRP       | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 269 | S191    | 5/21/2007      | 10:28:00       | 5/29/2007    | 9:04:00      | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 270 | S191    | 5/21/2007      | 10:28:00       | 5/24/2007    | 20:23:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 271 | S191    | 5/21/2007      | 10:28:00       | 5/24/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 272 | S191    | 5/21/2007      | 10:28:00       | 5/24/2007    | 20:23:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 273 | S191    | 5/21/2007      | 10:28:00       | 5/25/2007    | 11:57:00     | G                              | 0.5   | TKN       | 1.1   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 274 | S191    | 5/21/2007      | 10:28:00       | 5/23/2007    | 7:37:00      | G                              | 0.5   | TURB      | 2.9   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 275 | S191    | 5/21/2007      | 10:28:00       | 6/4/2007     | 12:43:00     | G                              | 0.5   | CA        | 80.4  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 276 | S191    | 5/21/2007      | 10:28:00       | 5/24/2007    | 12:13:00     | G                              | 0.5   | ALK       | 108   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 277 | S191    | 5/21/2007      | 10:28:00       | 7/2/2007     | 11:37:00     | G                              | 0.5   | TFE       | 68    | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 278 | S191    | 5/21/2007      | 10:28:00       | 5/24/2007    | 8:09:00      | G                              | 0.5   | TSS       | 4     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 279 | S3      | 5/21/2007      | 10:39:00       | 5/21/2007    | 10:47:00     | G                              | 0.5   | DO        | 6.71  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 280 | S3      | 5/21/2007      | 10:39:00       | 5/21/2007    | 10:47:00     | G                              | 0.5   | PH        | 8.4   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 281 | S3      | 5/21/2007      | 10:39:00       | 5/21/2007    | 10:47:00     | G                              | 0.5   | SCOND     | 502   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 282 | S3      | 5/21/2007      | 10:39:00       | 5/21/2007    | 10:47:00     | G                              | 0.5   | TEMP      | 26.3  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 283 | S3      | 5/21/2007      | 10:39:00       | 5/22/2007    | 15:28:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 284 | S3      | 5/21/2007      | 10:39:00       | 5/24/2007    | 13:19:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 285 | S3      | 5/21/2007      | 10:39:00       | 5/22/2007    | 20:23:00     | G                              | 0.5   | NH4       | 0.05  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 286 | S3      | 5/21/2007      | 10:39:00       | 5/22/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.07  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 287 | S3      | 5/21/2007      | 10:39:00       | 5/22/2007    | 20:23:00     | G                              | 0.5   | NITRATE-N | 0.05  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 288 | S3      | 5/21/2007      | 10:39:00       | 5/25/2007    | 11:34:00     | G                              | 0.5   | TKN       | 1.25  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 289 | S3      | 5/21/2007      | 10:39:00       | 5/22/2007    | 14:30:00     | G                              | 0.5   | TURB      | 10.4  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 290 | S3      | 5/21/2007      | 10:39:00       | 6/4/2007     | 12:43:00     | G                              | 0.5   | CA        | 42.3  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 291 | S3      | 5/21/2007      | 10:39:00       | 5/24/2007    | 12:13:00     | G                              | 0.5   | ALK       | 104   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 292 | S3      | 5/21/2007      | 10:39:00       | 6/25/2007    | 11:13:00     | G                              | 0.5   | TFE       | 214   | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 293 | S3      | 5/21/2007      | 10:39:00       | 5/24/2007    | 8:09:00      | G                              | 0.5   | TSS       | 10    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 294 | S133    | 5/21/2007      | 10:51:00       | 5/21/2007    | 10:59:00     | G                              | 0.5   | DO        | 6.69  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|     | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 295 | S133     | 5/21/2007      | 10:51:00       | 5/21/2007    | 10:59:00     | G                              | 0.5   | PH        | 8     | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 296 | S133     | 5/21/2007      | 10:51:00       | 5/21/2007    | 10:59:00     | G                              | 0.5   | SCOND     | 664   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 297 | S133     | 5/21/2007      | 10:51:00       | 5/21/2007    | 10:59:00     | G                              | 0.5   | TEMP      | 25.9  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 298 | S133     | 5/21/2007      | 10:51:00       | 5/22/2007    | 15:43:00     | G                              | 0.5   | SRP       | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 299 | S133     | 5/21/2007      | 10:51:00       | 5/29/2007    | 9:03:00      | G                              | 0.5   | TP        | 0.17  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 300 | S133     | 5/21/2007      | 10:51:00       | 5/24/2007    | 20:23:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 301 | S133     | 5/21/2007      | 10:51:00       | 5/24/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 302 | S133     | 5/21/2007      | 10:51:00       | 5/24/2007    | 20:23:00     | G                              | 0.5   | NITRATE-N | 0.02  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 303 | S133     | 5/21/2007      | 10:51:00       | 5/25/2007    | 11:56:00     | G                              | 0.5   | TKN       | 1.93  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 304 | S133     | 5/21/2007      | 10:51:00       | 5/23/2007    | 7:36:00      | G                              | 0.5   | TURB      | 17.5  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 305 | S133     | 5/21/2007      | 10:51:00       | 6/4/2007     | 12:43:00     | G                              | 0.5   | CA        | 65.4  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 306 | S133     | 5/21/2007      | 10:51:00       | 5/24/2007    | 12:13:00     | G                              | 0.5   | ALK       | 164   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 307 | S133     | 5/21/2007      | 10:51:00       | 7/2/2007     | 11:37:00     | G                              | 0.5   | TFE       | 392   | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 308 | S133     | 5/21/2007      | 10:51:00       | 5/24/2007    | 8:09:00      | G                              | 0.5   | TSS       | 24    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 309 | S236     | 5/21/2007      | 10:58:00       | 5/21/2007    | 11:05:00     | G                              | 0.5   | DO        | 5.82  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 310 | S236     | 5/21/2007      | 10:58:00       | 5/21/2007    | 11:05:00     | G                              | 0.5   | PH        | 8.1   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 311 | S236     | 5/21/2007      | 10:58:00       | 5/21/2007    | 11:05:00     | G                              | 0.5   | SCOND     | 542   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 312 | S236     | 5/21/2007      | 10:58:00       | 5/21/2007    | 11:05:00     | G                              | 0.5   | TEMP      | 25.9  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 313 | S236     | 5/21/2007      | 10:58:00       | 5/22/2007    | 15:29:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 314 | S236     | 5/21/2007      | 10:58:00       | 5/24/2007    | 13:15:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 315 | S236     | 5/21/2007      | 10:58:00       | 5/22/2007    | 20:23:00     | G                              | 0.5   | NH4       | 0.04  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 316 | S236     | 5/21/2007      | 10:58:00       | 5/22/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 317 | S236     | 5/21/2007      | 10:58:00       | 5/22/2007    | 20:23:00     | G                              | 0.5   | NITRATE-N | 0.02  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 318 | S236     | 5/21/2007      | 10:58:00       | 5/25/2007    | 11:35:00     | G                              | 0.5   | TKN       | 1.19  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 319 | S236     | 5/21/2007      | 10:58:00       | 5/22/2007    | 14:31:00     | G                              | 0.5   | TURB      | 7.6   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 320 | S236     | 5/21/2007      | 10:58:00       | 6/4/2007     | 12:43:00     | G                              | 0.5   | CA        | 49.4  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 321 | S236     | 5/21/2007      | 10:58:00       | 5/24/2007    | 12:13:00     | G                              | 0.5   | ALK       | 127   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 322 | S236     | 5/21/2007      | 10:58:00       | 6/25/2007    | 11:13:00     | G                              | 0.5   | TFE       | 143   | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 323 | S236     | 5/21/2007      | 10:58:00       | 5/24/2007    | 8:09:00      | G                              | 0.5   | TSS       | 8     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 324 | INDUSCAN | 5/21/2007      | 11:18:00       | 5/21/2007    | 11:27:00     | G                              | 0.5   | DO        | 5.78  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 325 | INDUSCAN | 5/21/2007      | 11:18:00       | 5/21/2007    | 11:27:00     | G                              | 0.5   | PH        | 7.6   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 326 | INDUSCAN | 5/21/2007      | 11:18:00       | 5/21/2007    | 11:27:00     | G                              | 0.5   | SCOND     | 679   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 327 | INDUSCAN | 5/21/2007      | 11:18:00       | 5/21/2007    | 11:27:00     | G                              | 0.5   | TEMP      | 25.8  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 328 | INDUSCAN | 5/21/2007      | 11:18:00       | 5/22/2007    | 15:30:00     | G                              | 0.5   | SRP       | 0.18  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 329 | INDUSCAN | 5/21/2007      | 11:18:00       | 5/24/2007    | 13:20:00     | G                              | 0.5   | TP        | 0.21  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 330 | INDUSCAN | 5/21/2007      | 11:18:00       | 5/22/2007    | 20:23:00     | G                              | 0.5   | NH4       | 0.25  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 331 | INDUSCAN | 5/21/2007      | 11:18:00       | 5/22/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.27  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 332 | INDUSCAN | 5/21/2007      | 11:18:00       | 5/22/2007    | 20:23:00     | G                              | 0.5   | NITRATE-N | 0.24  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 333 | INDUSCAN | 5/21/2007      | 11:18:00       | 5/25/2007    | 11:39:00     | G                              | 0.5   | TKN       | 1.4   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 334 | INDUSCAN | 5/21/2007      | 11:18:00       | 5/22/2007    | 14:32:00     | G                              | 0.5   | TURB      | 3.6   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 335 | INDUSCAN | 5/21/2007      | 11:18:00       | 6/4/2007     | 12:43:00     | G                              | 0.5   | CA        | 68.6  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 336 | INDUSCAN | 5/21/2007      | 11:18:00       | 5/24/2007    | 12:13:00     | G                              | 0.5   | ALK       | 194   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|     | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 337 | INDUSCAN | 5/21/2007      | 11:18:00       | 6/25/2007    | 11:13:00     | G                              | 0.5   | TFE       | 106   | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 338 | INDUSCAN | 5/21/2007      | 11:18:00       | 5/24/2007    | 8:09:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | U                        |                   | WMD    | ocol    | E46077   |
| 339 | L61E     | 5/21/2007      | 11:43:00       | 5/21/2007    | 11:51:00     | G                              | 0.5   | DO        | 6.78  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 340 | L61E     | 5/21/2007      | 11:43:00       | 5/21/2007    | 11:51:00     | G                              | 0.5   | PH        | 8     | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 341 | L61E     | 5/21/2007      | 11:43:00       | 5/21/2007    | 11:51:00     | G                              | 0.5   | SCOND     | 561   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 342 | L61E     | 5/21/2007      | 11:43:00       | 5/21/2007    | 11:51:00     | G                              | 0.5   | TEMP      | 25.5  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 343 | L61E     | 5/21/2007      | 11:43:00       | 5/22/2007    | 14:53:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 344 | L61E     | 5/21/2007      | 11:43:00       | 5/24/2007    | 12:47:00     | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 345 | L61E     | 5/21/2007      | 11:43:00       | 5/22/2007    | 20:23:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 346 | L61E     | 5/21/2007      | 11:43:00       | 5/25/2007    | 11:10:00     | G                              | 0.5   | TKN       | 1.59  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 347 | L61E     | 5/21/2007      | 11:43:00       | 5/22/2007    | 13:57:00     | G                              | 0.5   | TURB      | 11.9  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 348 | L61E     | 5/21/2007      | 11:43:00       | 6/4/2007     | 12:43:00     | G                              | 0.5   | CA        | 58.4  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 349 | L61E     | 5/21/2007      | 11:43:00       | 5/24/2007    | 12:13:00     | G                              | 0.5   | ALK       | 146   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 350 | L61E     | 5/21/2007      | 11:43:00       | 6/25/2007    | 11:13:00     | G                              | 0.5   | TFE       | 202   | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 351 | L61E     | 5/21/2007      | 11:43:00       | 5/22/2007    | 13:32:00     | G                              | 0.5   | TSS       | 14    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 352 | L61E     | 5/21/2007      | 11:43:00       | 5/22/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | I                        | V                 | WMD    | chja    | E46077   |
| 353 | L61E     | 5/21/2007      | 11:43:00       | 5/22/2007    | 20:23:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | I                        | V                 | WMD    | chja    | E46077   |
| 354 | S154     | 5/21/2007      | 11:53:00       | 5/21/2007    | 12:06:00     | G                              | 0.5   | DO        | 6.08  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 355 | S154     | 5/21/2007      | 11:53:00       | 5/21/2007    | 12:06:00     | G                              | 0.5   | PH        | 7.5   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 356 | S154     | 5/21/2007      | 11:53:00       | 5/21/2007    | 12:06:00     | G                              | 0.5   | SCOND     | 760   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 357 | S154     | 5/21/2007      | 11:53:00       | 5/21/2007    | 12:06:00     | G                              | 0.5   | TEMP      | 26.9  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 358 | S154     | 5/21/2007      | 11:53:00       | 5/22/2007    | 15:41:00     | G                              | 0.5   | SRP       | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 359 | S154     | 5/21/2007      | 11:53:00       | 5/29/2007    | 9:01:00      | G                              | 0.5   | TP        | 0.21  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 360 | S154     | 5/21/2007      | 11:53:00       | 5/24/2007    | 20:23:00     | G                              | 0.5   | NH4       | 0.12  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 361 | S154     | 5/21/2007      | 11:53:00       | 5/24/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 362 | S154     | 5/21/2007      | 11:53:00       | 5/24/2007    | 20:23:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 363 | S154     | 5/21/2007      | 11:53:00       | 5/25/2007    | 11:55:00     | G                              | 0.5   | TKN       | 1.73  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 364 | S154     | 5/21/2007      | 11:53:00       | 5/23/2007    | 7:35:00      | G                              | 0.5   | TURB      | 23.8  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 365 | S154     | 5/21/2007      | 11:53:00       | 6/4/2007     | 12:43:00     | G                              | 0.5   | CA        | 36.5  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 366 | S154     | 5/21/2007      | 11:53:00       | 5/24/2007    | 12:13:00     | G                              | 0.5   | ALK       | 48    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 367 | S154     | 5/21/2007      | 11:53:00       | 7/30/2007    | 9:33:00      | G                              | 0.5   | TFE       | 2961  | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 368 | S154     | 5/21/2007      | 11:53:00       | 5/24/2007    | 8:09:00      | G                              | 0.5   | TSS       | 16    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 369 | S71      | 5/21/2007      | 12:01:00       | 5/21/2007    | 12:08:00     | G                              | 0.5   | DO        | 7.27  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 370 | S71      | 5/21/2007      | 12:01:00       | 5/21/2007    | 12:08:00     | G                              | 0.5   | PH        | 8.1   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 371 | S71      | 5/21/2007      | 12:01:00       | 5/21/2007    | 12:08:00     | G                              | 0.5   | SCOND     | 457   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 372 | S71      | 5/21/2007      | 12:01:00       | 5/21/2007    | 12:08:00     | G                              | 0.5   | TEMP      | 26.8  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 373 | S71      | 5/21/2007      | 12:01:00       | 5/22/2007    | 14:54:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 374 | S71      | 5/21/2007      | 12:01:00       | 5/24/2007    | 12:48:00     | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 375 | S71      | 5/21/2007      | 12:01:00       | 5/22/2007    | 20:23:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 376 | S71      | 5/21/2007      | 12:01:00       | 5/22/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.04  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 377 | S71      | 5/21/2007      | 12:01:00       | 5/25/2007    | 11:16:00     | G                              | 0.5   | TKN       | 1.42  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 378 | S71      | 5/21/2007      | 12:01:00       | 5/22/2007    | 13:58:00     | G                              | 0.5   | TURB      | 9.2   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 379 | S71     | 5/21/2007      | 12:01:00       | 6/4/2007     | 12:43:00     | G                              | 0.5   | CA        | 40.2  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 380 | S71     | 5/21/2007      | 12:01:00       | 5/24/2007    | 12:13:00     | G                              | 0.5   | ALK       | 83    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 381 | S71     | 5/21/2007      | 12:01:00       | 6/25/2007    | 11:13:00     | G                              | 0.5   | TFE       | 111   | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 382 | S71     | 5/21/2007      | 12:01:00       | 5/22/2007    | 13:32:00     | G                              | 0.5   | TSS       | 9     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 383 | S71     | 5/21/2007      | 12:01:00       | 5/22/2007    | 20:23:00     | G                              | 0.5   | NITRATE-N | 0.03  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | V                        | V                 | WMD    | chja    | E46077   |
| 384 | L60W    | 5/21/2007      | 12:37:00       | 5/21/2007    | 12:44:00     | G                              | 0.5   | DO        | 7.6   | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 385 | L60W    | 5/21/2007      | 12:37:00       | 5/21/2007    | 12:44:00     | G                              | 0.5   | PH        | 8.6   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 386 | L60W    | 5/21/2007      | 12:37:00       | 5/21/2007    | 12:44:00     | G                              | 0.5   | SCOND     | 457   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 387 | L60W    | 5/21/2007      | 12:37:00       | 5/21/2007    | 12:44:00     | G                              | 0.5   | TEMP      | 27.7  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 388 | L60W    | 5/21/2007      | 12:37:00       | 5/22/2007    | 14:55:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 389 | L60W    | 5/21/2007      | 12:37:00       | 5/24/2007    | 12:50:00     | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 390 | L60W    | 5/21/2007      | 12:37:00       | 5/22/2007    | 20:23:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 391 | L60W    | 5/21/2007      | 12:37:00       | 5/25/2007    | 11:19:00     | G                              | 0.5   | TKN       | 1.59  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 392 | L60W    | 5/21/2007      | 12:37:00       | 5/22/2007    | 13:59:00     | G                              | 0.5   | TURB      | 12.4  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 393 | L60W    | 5/21/2007      | 12:37:00       | 6/4/2007     | 12:43:00     | G                              | 0.5   | CA        | 39.8  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 394 | L60W    | 5/21/2007      | 12:37:00       | 5/24/2007    | 12:13:00     | G                              | 0.5   | ALK       | 84    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 395 | L60W    | 5/21/2007      | 12:37:00       | 6/25/2007    | 11:13:00     | G                              | 0.5   | TFE       | 112   | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 396 | L60W    | 5/21/2007      | 12:37:00       | 5/22/2007    | 13:32:00     | G                              | 0.5   | TSS       | 12    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 397 | L60W    | 5/21/2007      | 12:37:00       | 5/22/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | I                        | V                 | WMD    | chja    | E46077   |
| 398 | L60W    | 5/21/2007      | 12:37:00       | 5/22/2007    | 20:23:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | I                        | V                 | WMD    | chja    | E46077   |
| 399 | S4      | 5/21/2007      | 13:23:00       | 5/21/2007    | 13:31:00     | G                              | 0.5   | DO        | 8.73  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 400 | S4      | 5/21/2007      | 13:23:00       | 5/21/2007    | 13:31:00     | G                              | 0.5   | PH        | 8.3   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 401 | S4      | 5/21/2007      | 13:23:00       | 5/21/2007    | 13:31:00     | G                              | 0.5   | SCOND     | 523   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 402 | S4      | 5/21/2007      | 13:23:00       | 5/21/2007    | 13:31:00     | G                              | 0.5   | TEMP      | 27.4  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 403 | S4      | 5/21/2007      | 13:23:00       | 5/22/2007    | 15:33:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 404 | S4      | 5/21/2007      | 13:23:00       | 5/24/2007    | 13:23:00     | G                              | 0.5   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 405 | S4      | 5/21/2007      | 13:23:00       | 5/22/2007    | 20:23:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 406 | S4      | 5/21/2007      | 13:23:00       | 5/22/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.03  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 407 | S4      | 5/21/2007      | 13:23:00       | 5/22/2007    | 20:23:00     | G                              | 0.5   | NITRATE-N | 0.02  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 408 | S4      | 5/21/2007      | 13:23:00       | 5/25/2007    | 11:42:00     | G                              | 0.5   | TKN       | 1.17  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 409 | S4      | 5/21/2007      | 13:23:00       | 5/22/2007    | 14:33:00     | G                              | 0.5   | TURB      | 6.7   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 410 | S4      | 5/21/2007      | 13:23:00       | 6/4/2007     | 12:43:00     | G                              | 0.5   | CA        | 47.3  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 411 | S4      | 5/21/2007      | 13:23:00       | 5/24/2007    | 12:13:00     | G                              | 0.5   | ALK       | 122   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 412 | S4      | 5/21/2007      | 13:23:00       | 6/25/2007    | 11:13:00     | G                              | 0.5   | TFE       | 123   | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 413 | S4      | 5/21/2007      | 13:23:00       | 5/24/2007    | 8:09:00      | G                              | 0.5   | TSS       | 7     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 414 | L60E    | 5/21/2007      | 13:38:00       | 5/21/2007    | 13:45:00     | G                              | 0.5   | DO        | 7.91  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 415 | L60E    | 5/21/2007      | 13:38:00       | 5/21/2007    | 13:45:00     | G                              | 0.5   | PH        | 8.3   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 416 | L60E    | 5/21/2007      | 13:38:00       | 5/21/2007    | 13:45:00     | G                              | 0.5   | SCOND     | 509   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 417 | L60E    | 5/21/2007      | 13:38:00       | 5/21/2007    | 13:45:00     | G                              | 0.5   | TEMP      | 28    | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 418 | L60E    | 5/21/2007      | 13:38:00       | 5/22/2007    | 15:05:00     | G                              | 0.5   | SRP       | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 419 | L60E    | 5/21/2007      | 13:38:00       | 5/24/2007    | 12:51:00     | G                              | 0.5   | TP        | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 420 | L60E    | 5/21/2007      | 13:38:00       | 5/22/2007    | 20:23:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |



Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 421 | L60E    | 5/21/2007      | 13:38:00       | 5/25/2007    | 11:20:00     | G                              | 0.5   | TKN       | 1.48  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 422 | L60E    | 5/21/2007      | 13:38:00       | 5/22/2007    | 14:00:00     | G                              | 0.5   | TURB      | 8.2   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 423 | L60E    | 5/21/2007      | 13:38:00       | 6/4/2007     | 12:43:00     | G                              | 0.5   | CA        | 46.8  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 424 | L60E    | 5/21/2007      | 13:38:00       | 5/24/2007    | 12:13:00     | G                              | 0.5   | ALK       | 81    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 425 | L60E    | 5/21/2007      | 13:38:00       | 6/25/2007    | 11:13:00     | G                              | 0.5   | TFE       | 196   | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 426 | L60E    | 5/21/2007      | 13:38:00       | 5/22/2007    | 13:32:00     | G                              | 0.5   | TSS       | 10    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 427 | L60E    | 5/21/2007      | 13:38:00       | 5/22/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | I                        | V                 | WMD    | chja    | E46077   |
| 428 | L60E    | 5/21/2007      | 13:38:00       | 5/22/2007    | 20:23:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | I                        | V                 | WMD    | chja    | E46077   |
| 429 | S84     | 5/21/2007      | 13:40:00       | 5/21/2007    | 13:52:00     | G                              | 0.5   | DO        | 5.86  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | PES     | E46077   |
| 430 | S84     | 5/21/2007      | 13:40:00       | 5/21/2007    | 13:52:00     | G                              | 0.5   | PH        | 7.5   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | PES     | E46077   |
| 431 | S84     | 5/21/2007      | 13:40:00       | 5/21/2007    | 13:52:00     | G                              | 0.5   | SCOND     | 1188  | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | PES     | E46077   |
| 432 | S84     | 5/21/2007      | 13:40:00       | 5/21/2007    | 13:52:00     | G                              | 0.5   | TEMP      | 26.9  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | PES     | E46077   |
| 433 | S84     | 5/21/2007      | 13:40:00       | 5/29/2007    | 8:58:00      | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 434 | S84     | 5/21/2007      | 13:40:00       | 5/24/2007    | 20:23:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 435 | S84     | 5/21/2007      | 13:40:00       | 5/24/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 436 | S84     | 5/21/2007      | 13:40:00       | 5/22/2007    | 15:39:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 2                         | I                        |                   | WMD    | jloi    | E46077   |
| 437 | S84     | 5/21/2007      | 13:40:00       | 5/25/2007    | 11:52:00     | G                              | 0.5   | TKN       | 1.19  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 438 | S84     | 5/21/2007      | 13:40:00       | 5/23/2007    | 7:31:00      | G                              | 0.5   | TURB      | 3.6   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 439 | S84     | 5/21/2007      | 13:40:00       | 6/4/2007     | 12:43:00     | G                              | 0.5   | CA        | 59.9  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 440 | S84     | 5/21/2007      | 13:40:00       | 5/24/2007    | 12:13:00     | G                              | 0.5   | ALK       | 67    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | eort    | E46077   |
| 441 | S84     | 5/21/2007      | 13:40:00       | 7/2/2007     | 11:37:00     | G                              | 0.5   | TFE       | 189   | ug/L  | SM3120B    | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 442 | S84     | 5/21/2007      | 13:40:00       | 5/24/2007    | 8:09:00      | G                              | 0.5   | TSS       | 4     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | ocol    | E46077   |
| 443 | S84     | 5/21/2007      | 13:40:00       | 5/22/2007    | 15:39:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         | I                        | V                 | WMD    | jloi    | E46077   |
| 444 | S77     | 5/21/2007      | 13:53:00       | 5/24/2007    | 13:28:00     | G                              | 0.5   | TP        | 0.13  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 445 | S72     | 5/21/2007      | 13:56:00       | 5/21/2007    | 14:02:00     | G                              | 0.5   | DO        | 7.67  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 446 | S72     | 5/21/2007      | 13:56:00       | 5/21/2007    | 14:02:00     | G                              | 0.5   | PH        | 7.7   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 447 | S72     | 5/21/2007      | 13:56:00       | 5/21/2007    | 14:02:00     | G                              | 0.5   | SCOND     | 515   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 448 | S72     | 5/21/2007      | 13:56:00       | 5/21/2007    | 14:02:00     | G                              | 0.5   | TEMP      | 28.4  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 449 | S72     | 5/21/2007      | 13:56:00       | 5/22/2007    | 15:06:00     | G                              | 0.5   | SRP       | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 450 | S72     | 5/21/2007      | 13:56:00       | 5/24/2007    | 12:53:00     | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 451 | S72     | 5/21/2007      | 13:56:00       | 5/22/2007    | 20:23:00     | G                              | 0.5   | NH4       | 0.14  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 452 | S72     | 5/21/2007      | 13:56:00       | 5/22/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.04  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 453 | S72     | 5/21/2007      | 13:56:00       | 5/25/2007    | 11:21:00     | G                              | 0.5   | TKN       | 1.48  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 454 | S72     | 5/21/2007      | 13:56:00       | 5/22/2007    | 14:01:00     | G                              | 0.5   | TURB      | 8.9   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 455 | S72     | 5/21/2007      | 13:56:00       | 6/4/2007     | 12:43:00     | G                              | 0.5   | CA        | 47.4  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 456 | S72     | 5/21/2007      | 13:56:00       | 5/24/2007    | 12:13:00     | G                              | 0.5   | ALK       | 84    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 457 | S72     | 5/21/2007      | 13:56:00       | 6/25/2007    | 11:13:00     | G                              | 0.5   | TFE       | 302   | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 458 | S72     | 5/21/2007      | 13:56:00       | 5/22/2007    | 13:32:00     | G                              | 0.5   | TSS       | 10    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 459 | S72     | 5/21/2007      | 13:56:00       | 5/22/2007    | 20:23:00     | G                              | 0.5   | NITRATE-N | 0.03  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | V                        | V                 | WMD    | chja    | E46077   |
| 460 | S65E    | 5/21/2007      | 14:03:00       | 5/21/2007    | 14:13:00     | G                              | 0.5   | DO        | 6.49  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | PES     | E46077   |
| 461 | S65E    | 5/21/2007      | 14:03:00       | 5/21/2007    | 14:13:00     | G                              | 0.5   | PH        | 7.5   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | PES     | E46077   |
| 462 | S65E    | 5/21/2007      | 14:03:00       | 5/21/2007    | 14:13:00     | G                              | 0.5   | SCOND     | 295   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | PES     | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 463 | S65E    | 5/21/2007      | 14:03:00       | 5/21/2007    | 14:13:00     | G                              | 0.5   | TEMP      | 26.8  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | PES     | E46077   |
| 464 | S65E    | 5/21/2007      | 14:03:00       | 5/22/2007    | 15:40:00     | G                              | 0.5   | SRP       | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 465 | S65E    | 5/21/2007      | 14:03:00       | 5/29/2007    | 9:00:00      | G                              | 0.5   | TP        | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 466 | S65E    | 5/21/2007      | 14:03:00       | 5/24/2007    | 20:23:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 467 | S65E    | 5/21/2007      | 14:03:00       | 5/24/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.31  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 468 | S65E    | 5/21/2007      | 14:03:00       | 5/24/2007    | 20:23:00     | G                              | 0.5   | NITRATE-N | 0.3   | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 469 | S65E    | 5/21/2007      | 14:03:00       | 5/25/2007    | 11:49:00     | G                              | 0.5   | TKN       | 0.94  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 470 | S65E    | 5/21/2007      | 14:03:00       | 5/23/2007    | 7:34:00      | G                              | 0.5   | TURB      | 4.1   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 471 | S65E    | 5/21/2007      | 14:03:00       | 6/4/2007     | 12:43:00     | G                              | 0.5   | CA        | 28.8  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 472 | S65E    | 5/21/2007      | 14:03:00       | 5/24/2007    | 12:13:00     | G                              | 0.5   | ALK       | 55    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | eort    | E46077   |
| 473 | S65E    | 5/21/2007      | 14:03:00       | 7/2/2007     | 11:37:00     | G                              | 0.5   | TFE       | 494   | ug/L  | SM3120B    | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 474 | S65E    | 5/21/2007      | 14:03:00       | 5/24/2007    | 8:09:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         | U                        |                   | WMD    | ocol    | E46077   |
| 475 | L59W    | 5/21/2007      | 14:15:00       | 5/21/2007    | 14:22:00     | G                              | 0.5   | DO        | 7.25  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 476 | L59W    | 5/21/2007      | 14:15:00       | 5/21/2007    | 14:22:00     | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 477 | L59W    | 5/21/2007      | 14:15:00       | 5/21/2007    | 14:22:00     | G                              | 0.5   | SCOND     | 531   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 478 | L59W    | 5/21/2007      | 14:15:00       | 5/21/2007    | 14:22:00     | G                              | 0.5   | TEMP      | 28.8  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 479 | L59W    | 5/21/2007      | 14:15:00       | 5/22/2007    | 15:08:00     | G                              | 0.5   | SRP       | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 480 | L59W    | 5/21/2007      | 14:15:00       | 5/24/2007    | 12:54:00     | G                              | 0.5   | TP        | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 481 | L59W    | 5/21/2007      | 14:15:00       | 5/22/2007    | 20:23:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 482 | L59W    | 5/21/2007      | 14:15:00       | 5/25/2007    | 11:22:00     | G                              | 0.5   | TKN       | 1.31  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 483 | L59W    | 5/21/2007      | 14:15:00       | 5/22/2007    | 14:08:00     | G                              | 0.5   | TURB      | 7.2   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 484 | L59W    | 5/21/2007      | 14:15:00       | 6/4/2007     | 12:43:00     | G                              | 0.5   | CA        | 47    | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 485 | L59W    | 5/21/2007      | 14:15:00       | 5/24/2007    | 12:13:00     | G                              | 0.5   | ALK       | 82    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 486 | L59W    | 5/21/2007      | 14:15:00       | 6/25/2007    | 11:13:00     | G                              | 0.5   | TFE       | 179   | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 487 | L59W    | 5/21/2007      | 14:15:00       | 5/22/2007    | 13:32:00     | G                              | 0.5   | TSS       | 8     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 488 | L59W    | 5/21/2007      | 14:15:00       | 5/22/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | I                        | V                 | WMD    | chja    | E46077   |
| 489 | L59W    | 5/21/2007      | 14:15:00       | 5/22/2007    | 20:23:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | I                        | V                 | WMD    | chja    | E46077   |
| 490 | L59E    | 5/21/2007      | 15:04:00       | 5/21/2007    | 15:11:00     | G                              | 0.5   | DO        | 8.27  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 491 | L59E    | 5/21/2007      | 15:04:00       | 5/21/2007    | 15:11:00     | G                              | 0.5   | PH        | 8     | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 492 | L59E    | 5/21/2007      | 15:04:00       | 5/21/2007    | 15:11:00     | G                              | 0.5   | SCOND     | 2369  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 493 | L59E    | 5/21/2007      | 15:04:00       | 5/21/2007    | 15:11:00     | G                              | 0.5   | TEMP      | 27.9  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 494 | L59E    | 5/21/2007      | 15:04:00       | 5/22/2007    | 15:01:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 495 | L59E    | 5/21/2007      | 15:04:00       | 5/24/2007    | 12:56:00     | G                              | 0.5   | TP        | 0.26  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 496 | L59E    | 5/21/2007      | 15:04:00       | 5/22/2007    | 20:23:00     | G                              | 0.5   | NH4       | 0.47  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 497 | L59E    | 5/21/2007      | 15:04:00       | 5/22/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.08  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 498 | L59E    | 5/21/2007      | 15:04:00       | 5/25/2007    | 11:23:00     | G                              | 0.5   | TKN       | 3.93  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 499 | L59E    | 5/21/2007      | 15:04:00       | 6/6/2007     | 10:03:00     | G                              | 0.5   | CA        | 124.5 | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 500 | L59E    | 5/21/2007      | 15:04:00       | 5/22/2007    | 14:14:00     | G                              | 0.5   | TURB      | 52    | NTU   | SM2130B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 501 | L59E    | 5/21/2007      | 15:04:00       | 5/24/2007    | 12:13:00     | G                              | 0.5   | ALK       | 94    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 502 | L59E    | 5/21/2007      | 15:04:00       | 6/25/2007    | 11:13:00     | G                              | 0.5   | TFE       | 822   | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 503 | L59E    | 5/21/2007      | 15:04:00       | 5/22/2007    | 13:32:00     | G                              | 0.5   | TSS       | 69    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 504 | L59E    | 5/21/2007      | 15:04:00       | 5/22/2007    | 20:23:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | I                        | V                 | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 505 | C38W    | 5/21/2007      | 15:35:00       | 5/21/2007    | 15:41:00     | G                              | 0.5   | DO        | 6.88  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 506 | C38W    | 5/21/2007      | 15:35:00       | 5/21/2007    | 15:41:00     | G                              | 0.5   | PH        | 9.2   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 507 | C38W    | 5/21/2007      | 15:35:00       | 5/21/2007    | 15:41:00     | G                              | 0.5   | SCOND     | 12347 | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 508 | C38W    | 5/21/2007      | 15:35:00       | 5/21/2007    | 15:41:00     | G                              | 0.5   | TEMP      | 27.1  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 509 | C38W    | 5/21/2007      | 15:35:00       | 5/22/2007    | 15:10:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 510 | C38W    | 5/21/2007      | 15:35:00       | 5/24/2007    | 12:57:00     | G                              | 0.5   | TP        | 0.3   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 511 | C38W    | 5/21/2007      | 15:35:00       | 5/22/2007    | 20:23:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 512 | C38W    | 5/21/2007      | 15:35:00       | 6/5/2007     | 9:47:00      | G                              | 0.5   | TKN       | 4.99  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 513 | C38W    | 5/21/2007      | 15:35:00       | 6/6/2007     | 10:03:00     | G                              | 0.5   | CA        | 387.4 | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 514 | C38W    | 5/21/2007      | 15:35:00       | 5/22/2007    | 14:17:00     | G                              | 0.5   | TURB      | 52    | NTU   | SM2130B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 515 | C38W    | 5/21/2007      | 15:35:00       | 5/24/2007    | 12:13:00     | G                              | 0.5   | ALK       | 38    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 516 | C38W    | 5/21/2007      | 15:35:00       | 6/25/2007    | 11:13:00     | G                              | 0.5   | TFE       | 456   | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 517 | C38W    | 5/21/2007      | 15:35:00       | 5/22/2007    | 13:32:00     | G                              | 0.5   | TSS       | 92    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 518 | C38W    | 5/21/2007      | 15:35:00       | 5/22/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | I                        | V                 | WMD    | chja    | E46077   |
| 519 | C38W    | 5/21/2007      | 15:35:00       | 5/22/2007    | 20:23:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | I                        | V                 | WMD    | chja    | E46077   |
| 520 | S352    | 5/22/2007      | 8:16:00        | 5/29/2007    | 15:07:00     | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 521 | S352    | 5/22/2007      | 8:16:00        | 5/24/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.07  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 522 | S352    | 5/22/2007      | 8:16:00        | 5/31/2007    | 11:29:00     | G                              | 0.5   | TKN       | 1.6   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 523 | S65E    | 5/22/2007      | 9:07:00        | 5/22/2007    | 9:22:00      | G                              | 0.5   | DO        | 5.99  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 524 | S65E    | 5/22/2007      | 9:07:00        | 5/22/2007    | 9:22:00      | G                              | 0.5   | PH        | 7.7   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 525 | S65E    | 5/22/2007      | 9:07:00        | 5/22/2007    | 9:22:00      | G                              | 0.5   | SCOND     | 302   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 526 | S65E    | 5/22/2007      | 9:07:00        | 5/22/2007    | 9:22:00      | G                              | 0.5   | TEMP      | 25.4  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 527 | S65E    | 5/22/2007      | 9:07:00        | 5/23/2007    | 17:00:00     | G                              | 0.5   | SRP       | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 528 | S65E    | 5/22/2007      | 9:07:00        | 5/29/2007    | 14:46:00     | G                              | 0.5   | TP        | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 529 | S65E    | 5/22/2007      | 9:07:00        | 5/24/2007    | 20:23:00     | G                              | 0.5   | NH4       | 0.03  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 530 | S65E    | 5/22/2007      | 9:07:00        | 5/24/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.33  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 531 | S65E    | 5/22/2007      | 9:07:00        | 5/24/2007    | 20:23:00     | G                              | 0.5   | NITRATE-N | 0.32  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 532 | S65E    | 5/22/2007      | 9:07:00        | 5/31/2007    | 11:06:00     | G                              | 0.5   | TKN       | 1.11  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 533 | S65E    | 5/22/2007      | 9:07:00        | 5/24/2007    | 8:20:00      | G                              | 0.5   | TURB      | 4.2   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 534 | S65E    | 5/22/2007      | 9:07:00        | 5/30/2007    | 14:54:00     | G                              | 0.5   | ALK       | 54    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 535 | S65E    | 5/22/2007      | 9:07:00        | 5/24/2007    | 8:09:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | U                        |                   | WMD    | ocol    | E46077   |
| 536 | S351    | 5/22/2007      | 9:45:00        | 5/29/2007    | 15:09:00     | G                              | 0.5   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 537 | S351    | 5/22/2007      | 9:45:00        | 5/24/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.04  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 538 | S351    | 5/22/2007      | 9:45:00        | 5/31/2007    | 11:31:00     | G                              | 0.5   | TKN       | 1.41  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 539 | S354    | 5/22/2007      | 10:56:00       | 5/29/2007    | 15:23:00     | G                              | 0.5   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 540 | S354    | 5/22/2007      | 10:56:00       | 5/24/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 1                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 541 | S354    | 5/22/2007      | 10:56:00       | 5/31/2007    | 11:33:00     | G                              | 0.5   | TKN       | 1.36  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 542 | S72     | 5/23/2007      | 10:56:00       | 5/30/2007    | 10:31:00     | G                              | 0.5   | TP        | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 543 | S72     | 5/23/2007      | 10:56:00       | 5/24/2007    | 20:23:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 544 | S72     | 5/23/2007      | 10:56:00       | 5/31/2007    | 14:02:00     | G                              | 0.5   | TKN       | 1.41  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 545 | S352    | 5/29/2007      | 8:22:00        | 6/1/2007     | 10:21:00     | G                              | 0.5   | TP        | 0.18  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 546 | S352    | 5/29/2007      | 8:22:00        | 6/6/2007     | 15:32:00     | G                              | 0.5   | NOX       | 0.17  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 547 | S352    | 5/29/2007      | 8:22:00        | 6/5/2007     | 11:46:00     | G                              | 0.5   | TKN       | 1.27  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 548 | S351    | 5/29/2007      | 9:41:00        | 6/1/2007     | 10:24:00     | G                              | 0.5   | TP        | 0.16  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 549 | S351    | 5/29/2007      | 9:41:00        | 6/6/2007     | 15:35:00     | G                              | 0.5   | NOX       | 0.19  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 550 | S351    | 5/29/2007      | 9:41:00        | 6/5/2007     | 11:48:00     | G                              | 0.5   | TKN       | 1.36  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 551 | S354    | 5/29/2007      | 10:33:00       | 6/1/2007     | 10:27:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 552 | S354    | 5/29/2007      | 10:33:00       | 6/6/2007     | 15:44:00     | G                              | 0.5   | NOX       | 0.03  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 553 | S354    | 5/29/2007      | 10:33:00       | 6/5/2007     | 11:51:00     | G                              | 0.5   | TKN       | 1.16  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 554 | S71     | 6/4/2007       | 10:14:00       | 6/4/2007     | 10:26:00     | G                              | 0.5   | DO        | 9.79  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 555 | S71     | 6/4/2007       | 10:14:00       | 6/4/2007     | 10:26:00     | G                              | 0.5   | PH        | 8.7   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 556 | S71     | 6/4/2007       | 10:14:00       | 6/4/2007     | 10:26:00     | G                              | 0.5   | SCOND     | 448   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 557 | S71     | 6/4/2007       | 10:14:00       | 6/4/2007     | 10:26:00     | G                              | 0.5   | TEMP      | 27.1  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 558 | S71     | 6/4/2007       | 10:14:00       | 6/5/2007     | 16:42:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 559 | S71     | 6/4/2007       | 10:14:00       | 6/6/2007     | 15:27:00     | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 560 | S71     | 6/4/2007       | 10:14:00       | 6/8/2007     | 14:26:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 561 | S71     | 6/4/2007       | 10:14:00       | 6/8/2007     | 14:26:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 562 | S71     | 6/4/2007       | 10:14:00       | 6/8/2007     | 14:26:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 563 | S71     | 6/4/2007       | 10:14:00       | 6/8/2007     | 8:42:00      | G                              | 0.5   | TKN       | 1.41  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 564 | S71     | 6/4/2007       | 10:14:00       | 6/5/2007     | 14:22:00     | G                              | 0.5   | TURB      | 9.7   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 565 | S71     | 6/4/2007       | 10:14:00       | 6/7/2007     | 11:14:00     | G                              | 0.5   | ALK       | 72    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 566 | S71     | 6/4/2007       | 10:14:00       | 6/6/2007     | 10:15:00     | G                              | 0.5   | TSS       | 10    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 567 | S84     | 6/4/2007       | 13:56:00       | 6/4/2007     | 14:05:00     | G                              | 0.5   | DO        | 9.28  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 568 | S84     | 6/4/2007       | 13:56:00       | 6/4/2007     | 14:05:00     | G                              | 0.5   | PH        | 8.2   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 569 | S84     | 6/4/2007       | 13:56:00       | 6/4/2007     | 14:05:00     | G                              | 0.5   | SCOND     | 1175  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 570 | S84     | 6/4/2007       | 13:56:00       | 6/4/2007     | 14:05:00     | G                              | 0.5   | TEMP      | 28.2  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 571 | S84     | 6/4/2007       | 13:56:00       | 6/5/2007     | 16:45:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 572 | S84     | 6/4/2007       | 13:56:00       | 6/6/2007     | 15:38:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 573 | S84     | 6/4/2007       | 13:56:00       | 6/8/2007     | 14:28:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 574 | S84     | 6/4/2007       | 13:56:00       | 6/8/2007     | 14:28:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 575 | S84     | 6/4/2007       | 13:56:00       | 6/8/2007     | 14:28:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 576 | S84     | 6/4/2007       | 13:56:00       | 6/8/2007     | 9:02:00      | G                              | 0.5   | TKN       | 6.83  | mg/L  | EPA 351.2  | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 577 | S84     | 6/4/2007       | 13:56:00       | 6/5/2007     | 14:23:00     | G                              | 0.5   | TURB      | 4.5   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 578 | S84     | 6/4/2007       | 13:56:00       | 6/7/2007     | 11:14:00     | G                              | 0.5   | ALK       | 66    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 579 | S84     | 6/4/2007       | 13:56:00       | 6/6/2007     | 10:15:00     | G                              | 0.5   | TSS       | 7     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 580 | S154    | 6/4/2007       | 14:38:00       | 6/4/2007     | 14:45:00     | G                              | 0.5   | DO        | 8.01  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 581 | S154    | 6/4/2007       | 14:38:00       | 6/4/2007     | 14:45:00     | G                              | 0.5   | PH        | 8.2   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 582 | S154    | 6/4/2007       | 14:38:00       | 6/4/2007     | 14:45:00     | G                              | 0.5   | SCOND     | 640   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 583 | S154    | 6/4/2007       | 14:38:00       | 6/4/2007     | 14:45:00     | G                              | 0.5   | TEMP      | 30.5  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 584 | S154    | 6/4/2007       | 14:38:00       | 6/5/2007     | 16:47:00     | G                              | 0.5   | SRP       | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 585 | S154    | 6/4/2007       | 14:38:00       | 6/6/2007     | 15:35:00     | G                              | 0.5   | TP        | 0.2   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 586 | S154    | 6/4/2007       | 14:38:00       | 6/8/2007     | 14:29:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 587 | S154    | 6/4/2007       | 14:38:00       | 6/8/2007     | 14:29:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 588 | S154    | 6/4/2007       | 14:38:00       | 6/8/2007     | 14:29:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 589 | S154    | 6/4/2007       | 14:38:00       | 6/8/2007     | 9:03:00      | G                              | 0.5   | TKN       | 1.5   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 590 | S154    | 6/4/2007       | 14:38:00       | 6/5/2007     | 14:24:00     | G                              | 0.5   | TURB      | 26.2  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 591 | S154    | 6/4/2007       | 14:38:00       | 6/7/2007     | 11:14:00     | G                              | 0.5   | ALK       | 49    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 592 | S154    | 6/4/2007       | 14:38:00       | 6/6/2007     | 10:15:00     | G                              | 0.5   | TSS       | 15    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 593 | S191    | 6/5/2007       | 7:57:00        | .            | .            | G                              | 0.5   | DO        | 8.83  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 594 | S191    | 6/5/2007       | 7:57:00        | .            | .            | G                              | 0.5   | PH        | 7.7   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 595 | S191    | 6/5/2007       | 7:57:00        | .            | .            | G                              | 0.5   | SCOND     | 630   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 596 | S191    | 6/5/2007       | 7:57:00        | .            | .            | G                              | 0.5   | TEMP      | 22.6  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 597 | S191    | 6/5/2007       | 7:57:00        | 6/5/2007     | 16:49:00     | G                              | 0.5   | SRP       | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 598 | S191    | 6/5/2007       | 7:57:00        | 6/6/2007     | 15:19:00     | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 599 | S191    | 6/5/2007       | 7:57:00        | 6/8/2007     | 14:18:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 600 | S191    | 6/5/2007       | 7:57:00        | 6/8/2007     | 14:18:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 601 | S191    | 6/5/2007       | 7:57:00        | 6/8/2007     | 14:18:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 602 | S191    | 6/5/2007       | 7:57:00        | 6/8/2007     | 8:35:00      | G                              | 0.5   | TKN       | 1     | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 603 | S191    | 6/5/2007       | 7:57:00        | 6/5/2007     | 14:10:00     | G                              | 0.5   | TURB      | 2.3   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 604 | S191    | 6/5/2007       | 7:57:00        | 6/7/2007     | 11:14:00     | G                              | 0.5   | ALK       | 99    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 605 | S191    | 6/5/2007       | 7:57:00        | 6/6/2007     | 10:15:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | U                        |                   | WMD    | ocol    | E46077   |
| 606 | S308C   | 6/5/2007       | 8:43:00        | 6/6/2007     | 15:20:00     | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 607 | S65E    | 6/5/2007       | 8:54:00        | 6/5/2007     | 8:55:00      | G                              | 0.5   | DO        | 7.34  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | BBOL    | E46077   |
| 608 | S65E    | 6/5/2007       | 8:54:00        | 6/5/2007     | 8:55:00      | G                              | 0.5   | PH        | 7.6   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | BBOL    | E46077   |
| 609 | S65E    | 6/5/2007       | 8:54:00        | 6/5/2007     | 8:55:00      | G                              | 0.5   | SCOND     | 302   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | BBOL    | E46077   |
| 610 | S65E    | 6/5/2007       | 8:54:00        | 6/5/2007     | 8:55:00      | G                              | 0.5   | TEMP      | 27.4  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | BBOL    | E46077   |
| 611 | S65E    | 6/5/2007       | 8:54:00        | 6/6/2007     | 15:17:00     | G                              | 0.5   | SRP       | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 612 | S65E    | 6/5/2007       | 8:54:00        | 6/12/2007    | 9:53:00      | G                              | 0.5   | TP        | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 613 | S65E    | 6/5/2007       | 8:54:00        | 6/11/2007    | 15:06:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 614 | S65E    | 6/5/2007       | 8:54:00        | 6/11/2007    | 15:06:00     | G                              | 0.5   | NOX       | 0.26  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 615 | S65E    | 6/5/2007       | 8:54:00        | 6/11/2007    | 15:06:00     | G                              | 0.5   | NITRATE-N | 0.26  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 616 | S65E    | 6/5/2007       | 8:54:00        | 6/12/2007    | 14:11:00     | G                              | 0.5   | TKN       | 1.16  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 617 | S65E    | 6/5/2007       | 8:54:00        | 6/6/2007     | 14:57:00     | G                              | 0.5   | TURB      | 4.2   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ocol    | E46077   |
| 618 | S65E    | 6/5/2007       | 8:54:00        | 6/7/2007     | 10:54:00     | G                              | 0.5   | CA        | 29.5  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 619 | S65E    | 6/5/2007       | 8:54:00        | 6/13/2007    | 9:39:00      | G                              | 0.5   | ALK       | 56    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | eort    | E46077   |
| 620 | S65E    | 6/5/2007       | 8:54:00        | 6/8/2007     | 10:50:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         | U                        |                   | WMD    | ocol    | E46077   |
| 621 | S352    | 6/5/2007       | 9:17:00        | .            | .            | G                              | 0.5   | DO        | 6.25  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 622 | S352    | 6/5/2007       | 9:17:00        | .            | .            | G                              | 0.5   | PH        | 8     | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 623 | S352    | 6/5/2007       | 9:17:00        | .            | .            | G                              | 0.5   | SCOND     | 500   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 624 | S352    | 6/5/2007       | 9:17:00        | .            | .            | G                              | 0.5   | TEMP      | 25.8  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 625 | S352    | 6/5/2007       | 9:17:00        | 6/5/2007     | 16:52:00     | G                              | 0.5   | SRP       | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 626 | S352    | 6/5/2007       | 9:17:00        | 6/6/2007     | 15:22:00     | G                              | 0.5   | TP        | 0.22  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 627 | S352    | 6/5/2007       | 9:17:00        | 6/8/2007     | 14:21:00     | G                              | 0.5   | NH4       | 0.15  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 628 | S352    | 6/5/2007       | 9:17:00        | 6/8/2007     | 14:21:00     | G                              | 0.5   | NOX       | 0.28  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 629 | S352    | 6/5/2007       | 9:17:00        | 6/8/2007     | 14:21:00     | G                              | 0.5   | NITRATE-N | 0.27  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 630 | S352    | 6/5/2007       | 9:17:00        | 6/8/2007     | 8:38:00      | G                              | 0.5   | TKN       | 1.86  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 631 | S352    | 6/5/2007       | 9:17:00        | 6/5/2007     | 14:18:00     | G                              | 0.5   | TURB      | 50.4  | NTU   | SM2130B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 632 | S352    | 6/5/2007       | 9:17:00        | 6/7/2007     | 11:14:00     | G                              | 0.5   | ALK       | 128   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 633 | S352    | 6/5/2007       | 9:17:00        | 6/6/2007     | 10:15:00     | G                              | 0.5   | TSS       | 50    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 634 | S352    | 6/5/2007       | 9:23:00        | 6/12/2007    | 10:21:00     | G                              | 0.5   | TP        | 0.19  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 635 | S352    | 6/5/2007       | 9:23:00        | 6/12/2007    | 11:28:00     | G                              | 0.5   | NOX       | 0.22  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 636 | S352    | 6/5/2007       | 9:23:00        | 6/12/2007    | 14:31:00     | G                              | 0.5   | TKN       | 1.4   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 637 | S351    | 6/5/2007       | 10:27:00       | 6/12/2007    | 10:24:00     | G                              | 0.5   | TP        | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | agre    | E46077   |
| 638 | S351    | 6/5/2007       | 10:27:00       | 6/12/2007    | 11:35:00     | G                              | 0.5   | NOX       | 0.18  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 639 | S351    | 6/5/2007       | 10:27:00       | 6/12/2007    | 14:39:00     | G                              | 0.5   | TKN       | 1.14  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 3                         |                          |                   | WMD    | nalb    | E46077   |
| 640 | S354    | 6/5/2007       | 11:12:00       | 6/12/2007    | 10:27:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | agre    | E46077   |
| 641 | S354    | 6/5/2007       | 11:12:00       | 6/12/2007    | 11:37:00     | G                              | 0.5   | NOX       | 0.03  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 642 | S354    | 6/5/2007       | 11:12:00       | 6/12/2007    | 14:42:00     | G                              | 0.5   | TKN       | 1.23  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 3                         |                          |                   | WMD    | nalb    | E46077   |
| 643 | S4      | 6/5/2007       | 12:31:00       | .            | .            | G                              | 0.5   | DO        | 10.3  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 644 | S4      | 6/5/2007       | 12:31:00       | .            | .            | G                              | 0.5   | PH        | 8.4   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 645 | S4      | 6/5/2007       | 12:31:00       | .            | .            | G                              | 0.5   | SCOND     | 522   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 646 | S4      | 6/5/2007       | 12:31:00       | .            | .            | G                              | 0.5   | TEMP      | 28.6  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 647 | S4      | 6/5/2007       | 12:31:00       | 6/5/2007     | 16:53:00     | G                              | 0.5   | SRP       | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 648 | S4      | 6/5/2007       | 12:31:00       | 6/6/2007     | 15:23:00     | G                              | 0.5   | TP        | 0.13  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 649 | S4      | 6/5/2007       | 12:31:00       | 6/8/2007     | 14:22:00     | G                              | 0.5   | NH4       | 0.03  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 650 | S4      | 6/5/2007       | 12:31:00       | 6/8/2007     | 14:22:00     | G                              | 0.5   | NOX       | 0.05  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 651 | S4      | 6/5/2007       | 12:31:00       | 6/8/2007     | 14:22:00     | G                              | 0.5   | NITRATE-N | 0.04  | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 652 | S4      | 6/5/2007       | 12:31:00       | 6/8/2007     | 8:39:00      | G                              | 0.5   | TKN       | 1.37  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 653 | S4      | 6/5/2007       | 12:31:00       | 6/5/2007     | 14:19:00     | G                              | 0.5   | TURB      | 8     | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 654 | S4      | 6/5/2007       | 12:31:00       | 6/7/2007     | 11:14:00     | G                              | 0.5   | ALK       | 125   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 655 | S4      | 6/5/2007       | 12:31:00       | 6/6/2007     | 10:15:00     | G                              | 0.5   | TSS       | 9     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 656 | S77     | 6/5/2007       | 13:12:00       | 6/6/2007     | 15:24:00     | G                              | 0.5   | TP        | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 657 | S352    | 6/12/2007      | 8:59:00        | 6/18/2007    | 10:12:00     | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 658 | S352    | 6/12/2007      | 8:59:00        | 6/15/2007    | 13:36:00     | G                              | 0.5   | NOX       | 0.1   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 659 | S352    | 6/12/2007      | 8:59:00        | 6/21/2007    | 14:16:00     | G                              | 0.5   | TKN       | 1.34  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 660 | S351    | 6/12/2007      | 10:16:00       | 6/18/2007    | 10:13:00     | G                              | 0.5   | TP        | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 661 | S351    | 6/12/2007      | 10:16:00       | 6/15/2007    | 13:37:00     | G                              | 0.5   | NOX       | 0.12  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 662 | S351    | 6/12/2007      | 10:16:00       | 6/21/2007    | 14:17:00     | G                              | 0.5   | TKN       | 1.45  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 663 | S354    | 6/12/2007      | 11:01:00       | 6/18/2007    | 10:14:00     | G                              | 0.5   | TP        | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 664 | S354    | 6/12/2007      | 11:01:00       | 6/15/2007    | 13:38:00     | G                              | 0.5   | NOX       | 0.18  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 665 | S354    | 6/12/2007      | 11:01:00       | 6/21/2007    | 14:21:00     | G                              | 0.5   | TKN       | 1.42  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 666 | S133    | 6/18/2007      | 7:55:00        | 6/18/2007    | 8:06:00      | G                              | 0.5   | DO        | 3.12  | mg/L  |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | ewol    | E46077   |
| 667 | S133    | 6/18/2007      | 7:55:00        | 6/18/2007    | 8:06:00      | G                              | 0.5   | PH        | 7.5   | UNITS |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | ewol    | E46077   |
| 668 | S133    | 6/18/2007      | 7:55:00        | 6/18/2007    | 8:06:00      | G                              | 0.5   | SCOND     | 686   | uS/cm |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | ewol    | E46077   |
| 669 | S133    | 6/18/2007      | 7:55:00        | 6/18/2007    | 8:06:00      | G                              | 0.5   | TEMP      | 28.1  | Deg C |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | ewol    | E46077   |
| 670 | S133    | 6/18/2007      | 7:55:00        | 6/19/2007    | 14:27:00     | G                              | 0.5   | SRP       | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 671 | S133    | 6/18/2007      | 7:55:00        | 6/21/2007    | 14:36:00     | G                              | 0.5   | TP        | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | kher    | E46077   |
| 672 | S133    | 6/18/2007      | 7:55:00        | 6/20/2007    | 13:41:00     | G                              | 0.5   | NH4       | 0.19  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 673 | S133    | 6/18/2007      | 7:55:00        | 6/20/2007    | 13:41:00     | G                              | 0.5   | NOX       | 0.04  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 674 | S133    | 6/18/2007      | 7:55:00        | 6/20/2007    | 13:41:00     | G                              | 0.5   | NITRATE-N | 0.04  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 675 | S133    | 6/18/2007      | 7:55:00        | 6/27/2007    | 13:08:00     | G                              | 0.5   | TKN       | 1.75  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 3                         |                          |                   | WMD    | nalb    | E46077   |
| 676 | S133    | 6/18/2007      | 7:55:00        | 6/20/2007    | 7:29:00      | G                              | 0.5   | TURB      | 17.2  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 3                         |                          |                   | WMD    | ydw     | E46077   |
| 677 | S133    | 6/18/2007      | 7:55:00        | 6/22/2007    | 10:40:00     | G                              | 0.5   | ALK       | 161   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 3                         |                          |                   | WMD    | eort    | E46077   |
| 678 | S133    | 6/18/2007      | 7:55:00        | 6/19/2007    | 13:54:00     | G                              | 0.5   | TSS       | 21    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 679 | S191    | 6/18/2007      | 8:20:00        | 6/18/2007    | 8:28:00      | G                              | 0.5   | DO        | 8.68  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 680 | S191    | 6/18/2007      | 8:20:00        | 6/18/2007    | 8:28:00      | G                              | 0.5   | PH        | 8.4   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 681 | S191    | 6/18/2007      | 8:20:00        | 6/18/2007    | 8:28:00      | G                              | 0.5   | SCOND     | 1522  | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 682 | S191    | 6/18/2007      | 8:20:00        | 6/18/2007    | 8:28:00      | G                              | 0.5   | TEMP      | 29    | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 683 | S191    | 6/18/2007      | 8:20:00        | 6/19/2007    | 14:28:00     | G                              | 0.5   | SRP       | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 684 | S191    | 6/18/2007      | 8:20:00        | 6/21/2007    | 14:39:00     | G                              | 0.5   | TP        | 0.16  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 685 | S191    | 6/18/2007      | 8:20:00        | 6/20/2007    | 13:42:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 686 | S191    | 6/18/2007      | 8:20:00        | 6/20/2007    | 13:42:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 687 | S191    | 6/18/2007      | 8:20:00        | 6/20/2007    | 13:42:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 688 | S191    | 6/18/2007      | 8:20:00        | 6/27/2007    | 13:09:00     | G                              | 0.5   | TKN       | 1.57  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 689 | S191    | 6/18/2007      | 8:20:00        | 6/20/2007    | 7:32:00      | G                              | 0.5   | TURB      | 5.3   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydw     | E46077   |
| 690 | S191    | 6/18/2007      | 8:20:00        | 6/22/2007    | 10:40:00     | G                              | 0.5   | ALK       | 98    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | eort    | E46077   |
| 691 | S191    | 6/18/2007      | 8:20:00        | 6/19/2007    | 13:54:00     | G                              | 0.5   | TSS       | 8     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | ocol    | E46077   |
| 692 | S129    | 6/18/2007      | 8:23:00        | 6/18/2007    | 8:31:00      | G                              | 0.5   | DO        | 4.67  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | jbel    | E46077   |
| 693 | S129    | 6/18/2007      | 8:23:00        | 6/18/2007    | 8:31:00      | G                              | 0.5   | PH        | 8.2   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | jbel    | E46077   |
| 694 | S129    | 6/18/2007      | 8:23:00        | 6/18/2007    | 8:31:00      | G                              | 0.5   | SCOND     | 655   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | jbel    | E46077   |
| 695 | S129    | 6/18/2007      | 8:23:00        | 6/18/2007    | 8:31:00      | G                              | 0.5   | TEMP      | 28.1  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | jbel    | E46077   |
| 696 | S129    | 6/18/2007      | 8:23:00        | 6/19/2007    | 14:56:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         | I                        |                   | WMD    | jloi    | E46077   |
| 697 | S129    | 6/18/2007      | 8:23:00        | 6/21/2007    | 15:05:00     | G                              | 0.5   | TP        | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 698 | S129    | 6/18/2007      | 8:23:00        | 6/20/2007    | 14:10:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 699 | S129    | 6/18/2007      | 8:23:00        | 6/20/2007    | 14:10:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 700 | S129    | 6/18/2007      | 8:23:00        | 6/20/2007    | 14:10:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 701 | S129    | 6/18/2007      | 8:23:00        | 6/27/2007    | 13:50:00     | G                              | 0.5   | TKN       | 1.86  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 702 | S129    | 6/18/2007      | 8:23:00        | 6/20/2007    | 7:59:00      | G                              | 0.5   | TURB      | 6.3   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydw     | E46077   |
| 703 | S129    | 6/18/2007      | 8:23:00        | 6/22/2007    | 10:40:00     | G                              | 0.5   | ALK       | 174   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | eort    | E46077   |
| 704 | S129    | 6/18/2007      | 8:23:00        | 6/19/2007    | 13:54:00     | G                              | 0.5   | TSS       | 9     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | ocol    | E46077   |
| 705 | S135    | 6/18/2007      | 8:45:00        | 6/18/2007    | 8:52:00      | G                              | 0.5   | DO        | 6.33  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 706 | S135    | 6/18/2007      | 8:45:00        | 6/18/2007    | 8:52:00      | G                              | 0.5   | PH        | 8.2   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 707 | S135    | 6/18/2007      | 8:45:00        | 6/18/2007    | 8:52:00      | G                              | 0.5   | SCOND     | 598   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 708 | S135    | 6/18/2007      | 8:45:00        | 6/18/2007    | 8:52:00      | G                              | 0.5   | TEMP      | 29.1  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 709 | S135    | 6/18/2007      | 8:45:00        | 6/19/2007    | 14:29:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | U                        |                   | WMD    | jloi    | E46077   |
| 710 | S135    | 6/18/2007      | 8:45:00        | 6/21/2007    | 14:41:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 711 | S135    | 6/18/2007      | 8:45:00        | 6/20/2007    | 13:44:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 712 | S135    | 6/18/2007      | 8:45:00        | 6/20/2007    | 13:44:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 713 | S135    | 6/18/2007      | 8:45:00        | 6/20/2007    | 13:44:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 714 | S135    | 6/18/2007      | 8:45:00        | 6/27/2007    | 13:03:00     | G                              | 0.5   | TKN       | 1.48  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 715 | S135    | 6/18/2007      | 8:45:00        | 6/20/2007    | 7:35:00      | G                              | 0.5   | TURB      | 3.8   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 716 | S135    | 6/18/2007      | 8:45:00        | 6/22/2007    | 10:40:00     | G                              | 0.5   | ALK       | 155   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 717 | S135    | 6/18/2007      | 8:45:00        | 6/19/2007    | 13:54:00     | G                              | 0.5   | TSS       | 6     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 718 | S131    | 6/18/2007      | 8:53:00        | 6/18/2007    | 9:13:00      | G                              | 0.5   | DO        | 6.93  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 719 | S131    | 6/18/2007      | 8:53:00        | 6/18/2007    | 9:13:00      | G                              | 0.5   | PH        | 8.4   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 720 | S131    | 6/18/2007      | 8:53:00        | 6/18/2007    | 9:13:00      | G                              | 0.5   | SCOND     | 513   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 721 | S131    | 6/18/2007      | 8:53:00        | 6/18/2007    | 9:13:00      | G                              | 0.5   | TEMP      | 29.5  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 722 | S131    | 6/18/2007      | 8:53:00        | 6/19/2007    | 14:58:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 723 | S131    | 6/18/2007      | 8:53:00        | 6/21/2007    | 15:16:00     | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 724 | S131    | 6/18/2007      | 8:53:00        | 6/20/2007    | 14:12:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 725 | S131    | 6/18/2007      | 8:53:00        | 6/20/2007    | 14:12:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 726 | S131    | 6/18/2007      | 8:53:00        | 6/20/2007    | 14:12:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 727 | S131    | 6/18/2007      | 8:53:00        | 6/27/2007    | 13:52:00     | G                              | 0.5   | TKN       | 1.46  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 728 | S131    | 6/18/2007      | 8:53:00        | 6/20/2007    | 8:00:00      | G                              | 0.5   | TURB      | 3     | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 729 | S131    | 6/18/2007      | 8:53:00        | 6/22/2007    | 10:40:00     | G                              | 0.5   | ALK       | 135   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 730 | S131    | 6/18/2007      | 8:53:00        | 6/19/2007    | 13:54:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | U                        |                   | WMD    | ocol    | E46077   |
| 731 | S308C   | 6/18/2007      | 9:09:00        | 6/21/2007    | 14:42:00     | G                              | 0.5   | TP        | 0.22  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 732 | CULV5   | 6/18/2007      | 9:28:00        | 6/18/2007    | 9:38:00      | G                              | 0.5   | DO        | 2.48  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 733 | CULV5   | 6/18/2007      | 9:28:00        | 6/18/2007    | 9:38:00      | G                              | 0.5   | PH        | 7.4   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 734 | CULV5   | 6/18/2007      | 9:28:00        | 6/18/2007    | 9:38:00      | G                              | 0.5   | SCOND     | 477   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 735 | CULV5   | 6/18/2007      | 9:28:00        | 6/18/2007    | 9:38:00      | G                              | 0.5   | TEMP      | 28.6  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 736 | CULV5   | 6/18/2007      | 9:28:00        | 6/19/2007    | 14:59:00     | G                              | 0.5   | SRP       | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 737 | CULV5   | 6/18/2007      | 9:28:00        | 6/21/2007    | 15:13:00     | G                              | 0.5   | TP        | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 738 | CULV5   | 6/18/2007      | 9:28:00        | 6/20/2007    | 14:13:00     | G                              | 0.5   | NH4       | 0.05  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 739 | CULV5   | 6/18/2007      | 9:28:00        | 6/20/2007    | 14:13:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 740 | CULV5   | 6/18/2007      | 9:28:00        | 6/20/2007    | 14:13:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 741 | CULV5   | 6/18/2007      | 9:28:00        | 6/27/2007    | 13:54:00     | G                              | 0.5   | TKN       | 2.32  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 742 | CULV5   | 6/18/2007      | 9:28:00        | 6/20/2007    | 8:20:00      | G                              | 0.5   | TURB      | 10.6  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 743 | CULV5   | 6/18/2007      | 9:28:00        | 6/22/2007    | 10:40:00     | G                              | 0.5   | ALK       | 136   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 744 | CULV5   | 6/18/2007      | 9:28:00        | 6/19/2007    | 13:54:00     | G                              | 0.5   | TSS       | 17    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 745 | S352    | 6/18/2007      | 9:43:00        | 6/18/2007    | 9:54:00      | G                              | 0.5   | DO        | 4.4   | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 746 | S352    | 6/18/2007      | 9:43:00        | 6/18/2007    | 9:54:00      | G                              | 0.5   | PH        | 7.6   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 747 | S352    | 6/18/2007      | 9:43:00        | 6/18/2007    | 9:54:00      | G                              | 0.5   | SCOND     | 521   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 748 | S352    | 6/18/2007      | 9:43:00        | 6/18/2007    | 9:54:00      | G                              | 0.5   | TEMP      | 28.4  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 749 | S352    | 6/18/2007      | 9:43:00        | 6/19/2007    | 14:32:00     | G                              | 0.5   | SRP       | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 750 | S352    | 6/18/2007      | 9:43:00        | 6/21/2007    | 14:44:00     | G                              | 0.5   | TP        | 0.16  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 751 | S352    | 6/18/2007      | 9:43:00        | 6/20/2007    | 13:46:00     | G                              | 0.5   | NH4       | 0.16  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 752 | S352    | 6/18/2007      | 9:43:00        | 6/20/2007    | 13:46:00     | G                              | 0.5   | NOX       | 0.14  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 753 | S352    | 6/18/2007      | 9:43:00        | 6/20/2007    | 13:46:00     | G                              | 0.5   | NITRATE-N | 0.13  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 754 | S352    | 6/18/2007      | 9:43:00        | 6/27/2007    | 13:13:00     | G                              | 0.5   | TKN       | 1.27  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 755 | S352    | 6/18/2007      | 9:43:00        | 6/20/2007    | 7:38:00      | G                              | 0.5   | TURB      | 22.4  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 756 | S352    | 6/18/2007      | 9:43:00        | 6/22/2007    | 10:40:00     | G                              | 0.5   | ALK       | 128   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |



Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 757 | S352    | 6/18/2007      | 9:43:00        | 6/19/2007    | 13:54:00     | G                              | 0.5   | TSS       | 14    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 758 | CULV5A  | 6/18/2007      | 9:50:00        | 6/21/2007    | 15:17:00     | G                              | 0.5   | TP        | 0.29  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 759 | FECSR78 | 6/18/2007      | 10:11:00       | 6/21/2007    | 15:19:00     | G                              | 0.5   | TP        | 0.16  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 760 | L61E    | 6/18/2007      | 10:52:00       | 6/18/2007    | 11:05:00     | G                              | 0.5   | DO        | 5.57  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 761 | L61E    | 6/18/2007      | 10:52:00       | 6/18/2007    | 11:05:00     | G                              | 0.5   | PH        | 8.1   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 762 | L61E    | 6/18/2007      | 10:52:00       | 6/18/2007    | 11:05:00     | G                              | 0.5   | SCOND     | 417   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 763 | L61E    | 6/18/2007      | 10:52:00       | 6/18/2007    | 11:05:00     | G                              | 0.5   | TEMP      | 28.6  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 764 | L61E    | 6/18/2007      | 10:52:00       | 6/19/2007    | 15:03:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | U                        |                   | WMD    | jloi    | E46077   |
| 765 | L61E    | 6/18/2007      | 10:52:00       | 6/21/2007    | 15:20:00     | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 766 | L61E    | 6/18/2007      | 10:52:00       | 6/20/2007    | 14:17:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 767 | L61E    | 6/18/2007      | 10:52:00       | 6/20/2007    | 14:17:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 768 | L61E    | 6/18/2007      | 10:52:00       | 6/20/2007    | 14:17:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 769 | L61E    | 6/18/2007      | 10:52:00       | 6/27/2007    | 13:57:00     | G                              | 0.5   | TKN       | 1.32  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 770 | L61E    | 6/18/2007      | 10:52:00       | 6/20/2007    | 8:24:00      | G                              | 0.5   | TURB      | 14    | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 771 | L61E    | 6/18/2007      | 10:52:00       | 6/22/2007    | 10:40:00     | G                              | 0.5   | ALK       | 74    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 772 | L61E    | 6/18/2007      | 10:52:00       | 6/19/2007    | 13:54:00     | G                              | 0.5   | TSS       | 15    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 773 | S2      | 6/18/2007      | 11:02:00       | 6/18/2007    | 11:10:00     | G                              | 0.5   | DO        | 5.39  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 774 | S2      | 6/18/2007      | 11:02:00       | 6/18/2007    | 11:10:00     | G                              | 0.5   | PH        | 7.4   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 775 | S2      | 6/18/2007      | 11:02:00       | 6/18/2007    | 11:10:00     | G                              | 0.5   | SCOND     | 775   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 776 | S2      | 6/18/2007      | 11:02:00       | 6/18/2007    | 11:10:00     | G                              | 0.5   | TEMP      | 29.2  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 777 | S2      | 6/18/2007      | 11:02:00       | 6/19/2007    | 15:28:00     | G                              | 0.5   | SRP       | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 778 | S2      | 6/18/2007      | 11:02:00       | 6/21/2007    | 14:49:00     | G                              | 0.5   | TP        | 0.2   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 779 | S2      | 6/18/2007      | 11:02:00       | 6/20/2007    | 13:57:00     | G                              | 0.5   | NH4       | 0.05  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 780 | S2      | 6/18/2007      | 11:02:00       | 6/20/2007    | 13:57:00     | G                              | 0.5   | NOX       | 0.81  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 781 | S2      | 6/18/2007      | 11:02:00       | 6/20/2007    | 13:57:00     | G                              | 0.5   | NITRATE-N | 0.7   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 782 | S2      | 6/18/2007      | 11:02:00       | 6/27/2007    | 13:17:00     | G                              | 0.5   | TKN       | 2.52  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 783 | S2      | 6/18/2007      | 11:02:00       | 6/20/2007    | 7:41:00      | G                              | 0.5   | TURB      | 7.8   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 784 | S2      | 6/18/2007      | 11:02:00       | 6/22/2007    | 10:40:00     | G                              | 0.5   | ALK       | 215   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | eort    | E46077   |
| 785 | S2      | 6/18/2007      | 11:02:00       | 6/19/2007    | 13:54:00     | G                              | 0.5   | TSS       | 13    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | ocol    | E46077   |
| 786 | S71     | 6/18/2007      | 11:08:00       | 6/18/2007    | 11:14:00     | G                              | 0.5   | DO        | 2.93  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 787 | S71     | 6/18/2007      | 11:08:00       | 6/18/2007    | 11:14:00     | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 788 | S71     | 6/18/2007      | 11:08:00       | 6/18/2007    | 11:14:00     | G                              | 0.5   | SCOND     | 346   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 789 | S71     | 6/18/2007      | 11:08:00       | 6/18/2007    | 11:14:00     | G                              | 0.5   | TEMP      | 28    | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 790 | S71     | 6/18/2007      | 11:08:00       | 6/19/2007    | 15:04:00     | G                              | 0.5   | SRP       | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 791 | S71     | 6/18/2007      | 11:08:00       | 6/21/2007    | 15:21:00     | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 792 | S71     | 6/18/2007      | 11:08:00       | 6/20/2007    | 14:18:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 793 | S71     | 6/18/2007      | 11:08:00       | 6/20/2007    | 14:18:00     | G                              | 0.5   | NOX       | 0.2   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 794 | S71     | 6/18/2007      | 11:08:00       | 6/20/2007    | 14:18:00     | G                              | 0.5   | NITRATE-N | 0.19  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 795 | S71     | 6/18/2007      | 11:08:00       | 6/27/2007    | 13:59:00     | G                              | 0.5   | TKN       | 1.02  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 796 | S71     | 6/18/2007      | 11:08:00       | 6/20/2007    | 8:25:00      | G                              | 0.5   | TURB      | 10.8  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 797 | S71     | 6/18/2007      | 11:08:00       | 6/26/2007    | 11:17:00     | G                              | 0.5   | ALK       | 56    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 798 | S71     | 6/18/2007      | 11:08:00       | 6/19/2007    | 13:54:00     | G                              | 0.5   | TSS       | 5     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|     | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 799 | L60W     | 6/18/2007      | 11:21:00       | 6/18/2007    | 11:30:00     | G                              | 0.5   | DO        | 3.85  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 800 | L60W     | 6/18/2007      | 11:21:00       | 6/18/2007    | 11:30:00     | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 801 | L60W     | 6/18/2007      | 11:21:00       | 6/18/2007    | 11:30:00     | G                              | 0.5   | SCOND     | 370   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 802 | L60W     | 6/18/2007      | 11:21:00       | 6/18/2007    | 11:30:00     | G                              | 0.5   | TEMP      | 28.3  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 803 | L60W     | 6/18/2007      | 11:21:00       | 6/19/2007    | 15:06:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 804 | L60W     | 6/18/2007      | 11:21:00       | 6/21/2007    | 15:23:00     | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 805 | L60W     | 6/18/2007      | 11:21:00       | 6/20/2007    | 14:20:00     | G                              | 0.5   | NH4       | 0.04  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 806 | L60W     | 6/18/2007      | 11:21:00       | 6/20/2007    | 14:20:00     | G                              | 0.5   | NOX       | 0.08  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 807 | L60W     | 6/18/2007      | 11:21:00       | 6/20/2007    | 14:20:00     | G                              | 0.5   | NITRATE-N | 0.08  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 808 | L60W     | 6/18/2007      | 11:21:00       | 6/27/2007    | 14:00:00     | G                              | 0.5   | TKN       | 1.19  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 809 | L60W     | 6/18/2007      | 11:21:00       | 6/20/2007    | 8:26:00      | G                              | 0.5   | TURB      | 10.1  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 810 | L60W     | 6/18/2007      | 11:21:00       | 6/26/2007    | 11:17:00     | G                              | 0.5   | ALK       | 63    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 811 | L60W     | 6/18/2007      | 11:21:00       | 6/19/2007    | 13:54:00     | G                              | 0.5   | TSS       | 10    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 812 | S3       | 6/18/2007      | 11:36:00       | 6/18/2007    | 11:45:00     | G                              | 0.5   | DO        | 4.88  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 813 | S3       | 6/18/2007      | 11:36:00       | 6/18/2007    | 11:45:00     | G                              | 0.5   | PH        | 7.5   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 814 | S3       | 6/18/2007      | 11:36:00       | 6/18/2007    | 11:45:00     | G                              | 0.5   | SCOND     | 650   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 815 | S3       | 6/18/2007      | 11:36:00       | 6/18/2007    | 11:45:00     | G                              | 0.5   | TEMP      | 29.2  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 816 | S3       | 6/18/2007      | 11:36:00       | 6/19/2007    | 14:44:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         | U                        |                   | WMD    | jloi    | E46077   |
| 817 | S3       | 6/18/2007      | 11:36:00       | 6/21/2007    | 14:52:00     | G                              | 0.5   | TP        | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 818 | S3       | 6/18/2007      | 11:36:00       | 6/20/2007    | 14:01:00     | G                              | 0.5   | NH4       | 0.05  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 819 | S3       | 6/18/2007      | 11:36:00       | 6/20/2007    | 14:01:00     | G                              | 0.5   | NOX       | 0.25  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 820 | S3       | 6/18/2007      | 11:36:00       | 6/20/2007    | 14:01:00     | G                              | 0.5   | NITRATE-N | 0.22  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 821 | S3       | 6/18/2007      | 11:36:00       | 6/27/2007    | 13:20:00     | G                              | 0.5   | TKN       | 1.45  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 822 | S3       | 6/18/2007      | 11:36:00       | 6/20/2007    | 7:45:00      | G                              | 0.5   | TURB      | 3.2   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 823 | S3       | 6/18/2007      | 11:36:00       | 6/22/2007    | 10:40:00     | G                              | 0.5   | ALK       | 171   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | eort    | E46077   |
| 824 | S3       | 6/18/2007      | 11:36:00       | 6/19/2007    | 13:54:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         | U                        |                   | WMD    | ocol    | E46077   |
| 825 | S236     | 6/18/2007      | 11:54:00       | 6/18/2007    | 12:01:00     | G                              | 0.5   | DO        | 2.06  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 826 | S236     | 6/18/2007      | 11:54:00       | 6/18/2007    | 12:01:00     | G                              | 0.5   | PH        | 7.2   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 827 | S236     | 6/18/2007      | 11:54:00       | 6/18/2007    | 12:01:00     | G                              | 0.5   | SCOND     | 802   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 828 | S236     | 6/18/2007      | 11:54:00       | 6/18/2007    | 12:01:00     | G                              | 0.5   | TEMP      | 28.5  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 829 | S236     | 6/18/2007      | 11:54:00       | 6/19/2007    | 14:48:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         | I                        |                   | WMD    | jloi    | E46077   |
| 830 | S236     | 6/18/2007      | 11:54:00       | 6/21/2007    | 14:54:00     | G                              | 0.5   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 831 | S236     | 6/18/2007      | 11:54:00       | 6/20/2007    | 14:02:00     | G                              | 0.5   | NH4       | 0.15  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 832 | S236     | 6/18/2007      | 11:54:00       | 6/20/2007    | 14:02:00     | G                              | 0.5   | NOX       | 0.12  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 833 | S236     | 6/18/2007      | 11:54:00       | 6/20/2007    | 14:02:00     | G                              | 0.5   | NITRATE-N | 0.1   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 834 | S236     | 6/18/2007      | 11:54:00       | 6/27/2007    | 13:21:00     | G                              | 0.5   | TKN       | 1.87  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 835 | S236     | 6/18/2007      | 11:54:00       | 6/20/2007    | 7:45:00      | G                              | 0.5   | TURB      | 2.8   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 836 | S236     | 6/18/2007      | 11:54:00       | 6/22/2007    | 10:40:00     | G                              | 0.5   | ALK       | 213   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | eort    | E46077   |
| 837 | S236     | 6/18/2007      | 11:54:00       | 6/19/2007    | 13:54:00     | G                              | 0.5   | TSS       | 5     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | ocol    | E46077   |
| 838 | INDUSCAN | 6/18/2007      | 12:10:00       | 6/18/2007    | 12:17:00     | G                              | 0.5   | DO        | 0.65  | mg/L  |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 839 | INDUSCAN | 6/18/2007      | 12:10:00       | 6/18/2007    | 12:17:00     | G                              | 0.5   | PH        | 7     | UNITS |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 840 | INDUSCAN | 6/18/2007      | 12:10:00       | 6/18/2007    | 12:17:00     | G                              | 0.5   | SCOND     | 704   | uS/cm |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | ewol    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|     | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 841 | INDUSCAN | 6/18/2007      | 12:10:00       | 6/18/2007    | 12:17:00     | G                              | 0.5   | TEMP      | 29    | Deg C |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 842 | INDUSCAN | 6/18/2007      | 12:10:00       | 6/19/2007    | 14:50:00     | G                              | 0.5   | SRP       | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 843 | INDUSCAN | 6/18/2007      | 12:10:00       | 6/21/2007    | 17:14:00     | G                              | 0.5   | TP        | 0.43  | mg/L  | SM4500PF   | 0.004 | 0.016 | 1                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 844 | INDUSCAN | 6/18/2007      | 12:10:00       | 6/20/2007    | 14:04:00     | G                              | 0.5   | NH4       | 1.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 845 | INDUSCAN | 6/18/2007      | 12:10:00       | 6/20/2007    | 14:04:00     | G                              | 0.5   | NOX       | 0.18  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 846 | INDUSCAN | 6/18/2007      | 12:10:00       | 6/20/2007    | 14:04:00     | G                              | 0.5   | NITRATE-N | 0.15  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 847 | INDUSCAN | 6/18/2007      | 12:10:00       | 6/27/2007    | 13:22:00     | G                              | 0.5   | TKN       | 4.14  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 848 | INDUSCAN | 6/18/2007      | 12:10:00       | 6/20/2007    | 7:54:00      | G                              | 0.5   | TURB      | 91.8  | NTU   | SM2130B    | 0.3   | 1.2   | 1                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 849 | INDUSCAN | 6/18/2007      | 12:10:00       | 6/22/2007    | 10:40:00     | G                              | 0.5   | ALK       | 246   | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 2                         |                          |                   | WMD    | eort    | E46077   |
| 850 | INDUSCAN | 6/18/2007      | 12:10:00       | 6/19/2007    | 13:54:00     | G                              | 0.5   | TSS       | 175   | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 2                         |                          |                   | WMD    | ocol    | E46077   |
| 851 | L60E     | 6/18/2007      | 13:29:00       | 6/18/2007    | 13:40:00     | G                              | 0.5   | DO        | 6.86  | mg/L  |            | .     | .     | 2                      | 5                         |                          |                   | WMD    | jbel    | E46077   |
| 852 | L60E     | 6/18/2007      | 13:29:00       | 6/18/2007    | 13:40:00     | G                              | 0.5   | PH        | 8     | UNITS |            | .     | .     | 2                      | 5                         |                          |                   | WMD    | jbel    | E46077   |
| 853 | L60E     | 6/18/2007      | 13:29:00       | 6/18/2007    | 13:40:00     | G                              | 0.5   | SCOND     | 336   | uS/cm |            | .     | .     | 2                      | 5                         |                          |                   | WMD    | jbel    | E46077   |
| 854 | L60E     | 6/18/2007      | 13:29:00       | 6/18/2007    | 13:40:00     | G                              | 0.5   | TEMP      | 29.6  | Deg C |            | .     | .     | 2                      | 5                         |                          |                   | WMD    | jbel    | E46077   |
| 855 | L60E     | 6/18/2007      | 13:29:00       | 6/19/2007    | 15:07:00     | G                              | 0.5   | SRP       | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 5                         |                          |                   | WMD    | jloi    | E46077   |
| 856 | L60E     | 6/18/2007      | 13:29:00       | 6/21/2007    | 15:24:00     | G                              | 0.5   | TP        | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 5                         |                          |                   | WMD    | kher    | E46077   |
| 857 | L60E     | 6/18/2007      | 13:29:00       | 6/20/2007    | 14:21:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 5                         | I                        |                   | WMD    | chja    | E46077   |
| 858 | L60E     | 6/18/2007      | 13:29:00       | 6/20/2007    | 14:21:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 5                         | I                        |                   | WMD    | chja    | E46077   |
| 859 | L60E     | 6/18/2007      | 13:29:00       | 6/20/2007    | 14:21:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 5                         | U                        |                   | WMD    | chja    | E46077   |
| 860 | L60E     | 6/18/2007      | 13:29:00       | 6/27/2007    | 14:01:00     | G                              | 0.5   | TKN       | 1.26  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 5                         |                          |                   | WMD    | nalb    | E46077   |
| 861 | L60E     | 6/18/2007      | 13:29:00       | 6/20/2007    | 8:27:00      | G                              | 0.5   | TURB      | 10.3  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 5                         |                          |                   | WMD    | ydew    | E46077   |
| 862 | L60E     | 6/18/2007      | 13:29:00       | 6/26/2007    | 11:17:00     | G                              | 0.5   | ALK       | 68    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 5                         |                          |                   | WMD    | eort    | E46077   |
| 863 | L60E     | 6/18/2007      | 13:29:00       | 6/19/2007    | 13:54:00     | G                              | 0.5   | TSS       | 9     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 5                         | I                        |                   | WMD    | ocol    | E46077   |
| 864 | S72      | 6/18/2007      | 13:50:00       | 6/18/2007    | 13:59:00     | G                              | 0.5   | DO        | 6.72  | mg/L  |            | .     | .     | 2                      | 5                         |                          |                   | WMD    | jbel    | E46077   |
| 865 | S72      | 6/18/2007      | 13:50:00       | 6/18/2007    | 13:59:00     | G                              | 0.5   | PH        | 8     | UNITS |            | .     | .     | 2                      | 5                         |                          |                   | WMD    | jbel    | E46077   |
| 866 | S72      | 6/18/2007      | 13:50:00       | 6/18/2007    | 13:59:00     | G                              | 0.5   | SCOND     | 336   | uS/cm |            | .     | .     | 2                      | 5                         |                          |                   | WMD    | jbel    | E46077   |
| 867 | S72      | 6/18/2007      | 13:50:00       | 6/18/2007    | 13:59:00     | G                              | 0.5   | TEMP      | 29.5  | Deg C |            | .     | .     | 2                      | 5                         |                          |                   | WMD    | jbel    | E46077   |
| 868 | S72      | 6/18/2007      | 13:50:00       | 6/19/2007    | 15:09:00     | G                              | 0.5   | SRP       | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 5                         |                          |                   | WMD    | jloi    | E46077   |
| 869 | S72      | 6/18/2007      | 13:50:00       | 6/21/2007    | 15:26:00     | G                              | 0.5   | TP        | 0.13  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 5                         |                          |                   | WMD    | kher    | E46077   |
| 870 | S72      | 6/18/2007      | 13:50:00       | 6/20/2007    | 14:22:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 5                         |                          |                   | WMD    | chja    | E46077   |
| 871 | S72      | 6/18/2007      | 13:50:00       | 6/20/2007    | 14:22:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 5                         | I                        |                   | WMD    | chja    | E46077   |
| 872 | S72      | 6/18/2007      | 13:50:00       | 6/20/2007    | 14:22:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 5                         | U                        |                   | WMD    | chja    | E46077   |
| 873 | S72      | 6/18/2007      | 13:50:00       | 6/27/2007    | 14:02:00     | G                              | 0.5   | TKN       | 1.23  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 5                         |                          |                   | WMD    | nalb    | E46077   |
| 874 | S72      | 6/18/2007      | 13:50:00       | 6/20/2007    | 8:28:00      | G                              | 0.5   | TURB      | 10.8  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 5                         |                          |                   | WMD    | ydew    | E46077   |
| 875 | S72      | 6/18/2007      | 13:50:00       | 6/26/2007    | 11:17:00     | G                              | 0.5   | ALK       | 67    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 5                         |                          |                   | WMD    | eort    | E46077   |
| 876 | S72      | 6/18/2007      | 13:50:00       | 6/19/2007    | 13:54:00     | G                              | 0.5   | TSS       | 8     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 5                         | I                        |                   | WMD    | ocol    | E46077   |
| 877 | S4       | 6/18/2007      | 14:00:00       | 6/18/2007    | 14:06:00     | G                              | 0.5   | DO        | 8.28  | mg/L  |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | ewol    | E46077   |
| 878 | S4       | 6/18/2007      | 14:00:00       | 6/18/2007    | 14:06:00     | G                              | 0.5   | PH        | 8     | UNITS |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | ewol    | E46077   |
| 879 | S4       | 6/18/2007      | 14:00:00       | 6/18/2007    | 14:06:00     | G                              | 0.5   | SCOND     | 586   | uS/cm |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | ewol    | E46077   |
| 880 | S4       | 6/18/2007      | 14:00:00       | 6/18/2007    | 14:06:00     | G                              | 0.5   | TEMP      | 30.5  | Deg C |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | ewol    | E46077   |
| 881 | S4       | 6/18/2007      | 14:00:00       | 6/19/2007    | 14:52:00     | G                              | 0.5   | SRP       | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 4                         |                          |                   | WMD    | jloi    | E46077   |
| 882 | S4       | 6/18/2007      | 14:00:00       | 6/21/2007    | 14:58:00     | G                              | 0.5   | TP        | 0.19  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 4                         |                          |                   | WMD    | kher    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 883 | S4      | 6/18/2007      | 14:00:00       | 6/20/2007    | 14:06:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 4                         | I                        |                   | WMD    | chja    | E46077   |
| 884 | S4      | 6/18/2007      | 14:00:00       | 6/20/2007    | 14:06:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 4                         | U                        |                   | WMD    | chja    | E46077   |
| 885 | S4      | 6/18/2007      | 14:00:00       | 6/20/2007    | 14:06:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 4                         | U                        |                   | WMD    | chja    | E46077   |
| 886 | S4      | 6/18/2007      | 14:00:00       | 6/27/2007    | 13:25:00     | G                              | 0.5   | TKN       | 1.49  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 4                         |                          |                   | WMD    | nalb    | E46077   |
| 887 | S4      | 6/18/2007      | 14:00:00       | 6/20/2007    | 7:55:00      | G                              | 0.5   | TURB      | 5.1   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 4                         |                          |                   | WMD    | ydw     | E46077   |
| 888 | S4      | 6/18/2007      | 14:00:00       | 6/22/2007    | 10:40:00     | G                              | 0.5   | ALK       | 157   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 4                         |                          |                   | WMD    | eort    | E46077   |
| 889 | S4      | 6/18/2007      | 14:00:00       | 6/19/2007    | 13:54:00     | G                              | 0.5   | TSS       | 6     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 4                         | I                        |                   | WMD    | ocol    | E46077   |
| 890 | L59W    | 6/18/2007      | 14:01:00       | 6/18/2007    | 14:10:00     | G                              | 0.5   | DO        | 6.55  | mg/L  |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | jbel    | E46077   |
| 891 | L59W    | 6/18/2007      | 14:01:00       | 6/18/2007    | 14:10:00     | G                              | 0.5   | PH        | 8     | UNITS |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | jbel    | E46077   |
| 892 | L59W    | 6/18/2007      | 14:01:00       | 6/18/2007    | 14:10:00     | G                              | 0.5   | SCOND     | 344   | uS/cm |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | jbel    | E46077   |
| 893 | L59W    | 6/18/2007      | 14:01:00       | 6/18/2007    | 14:10:00     | G                              | 0.5   | TEMP      | 14.1  | Deg C |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | jbel    | E46077   |
| 894 | L59W    | 6/18/2007      | 14:01:00       | 6/19/2007    | 15:10:00     | G                              | 0.5   | SRP       | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 4                         |                          |                   | WMD    | jloi    | E46077   |
| 895 | L59W    | 6/18/2007      | 14:01:00       | 6/21/2007    | 15:27:00     | G                              | 0.5   | TP        | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 4                         |                          |                   | WMD    | kher    | E46077   |
| 896 | L59W    | 6/18/2007      | 14:01:00       | 6/20/2007    | 14:24:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 4                         | I                        |                   | WMD    | chja    | E46077   |
| 897 | L59W    | 6/18/2007      | 14:01:00       | 6/20/2007    | 14:24:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 4                         | U                        |                   | WMD    | chja    | E46077   |
| 898 | L59W    | 6/18/2007      | 14:01:00       | 6/20/2007    | 14:24:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 4                         | U                        |                   | WMD    | chja    | E46077   |
| 899 | L59W    | 6/18/2007      | 14:01:00       | 6/27/2007    | 14:03:00     | G                              | 0.5   | TKN       | 1.3   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 4                         |                          |                   | WMD    | nalb    | E46077   |
| 900 | L59W    | 6/18/2007      | 14:01:00       | 6/20/2007    | 8:29:00      | G                              | 0.5   | TURB      | 9     | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 4                         |                          |                   | WMD    | ydw     | E46077   |
| 901 | L59W    | 6/18/2007      | 14:01:00       | 6/26/2007    | 11:17:00     | G                              | 0.5   | ALK       | 72    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 4                         |                          |                   | WMD    | eort    | E46077   |
| 902 | L59W    | 6/18/2007      | 14:01:00       | 6/20/2007    | 6:50:00      | G                              | 0.5   | TSS       | 8     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 4                         | I                        |                   | WMD    | ocol    | E46077   |
| 903 | S77     | 6/18/2007      | 14:28:00       | 6/21/2007    | 15:00:00     | G                              | 0.5   | TP        | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 5                         |                          |                   | WMD    | kher    | E46077   |
| 904 | S77     | 6/18/2007      | 14:28:00       | 7/6/2007     | 11:26:00     | G                              | 0.5   | CHLA      | 15    | mg/M3 | SM10200H   | 1     | 4     | 2                      | 5                         |                          |                   | WMD    | cbro    | E46077   |
| 905 | L59E    | 6/18/2007      | 14:41:00       | 6/18/2007    | 14:52:00     | G                              | 0.5   | DO        | 4.49  | mg/L  |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | jbel    | E46077   |
| 906 | L59E    | 6/18/2007      | 14:41:00       | 6/18/2007    | 14:52:00     | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | jbel    | E46077   |
| 907 | L59E    | 6/18/2007      | 14:41:00       | 6/18/2007    | 14:52:00     | G                              | 0.5   | SCOND     | 2255  | uS/cm |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | jbel    | E46077   |
| 908 | L59E    | 6/18/2007      | 14:41:00       | 6/18/2007    | 14:52:00     | G                              | 0.5   | TEMP      | 29.9  | Deg C |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | jbel    | E46077   |
| 909 | L59E    | 6/18/2007      | 14:41:00       | 6/19/2007    | 15:11:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 4                         | I                        |                   | WMD    | jloi    | E46077   |
| 910 | L59E    | 6/18/2007      | 14:41:00       | 6/21/2007    | 15:29:00     | G                              | 0.5   | TP        | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 4                         |                          |                   | WMD    | kher    | E46077   |
| 911 | L59E    | 6/18/2007      | 14:41:00       | 6/20/2007    | 14:30:00     | G                              | 0.5   | NH4       | 0.08  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 912 | L59E    | 6/18/2007      | 14:41:00       | 6/20/2007    | 14:30:00     | G                              | 0.5   | NOX       | 0.03  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 913 | L59E    | 6/18/2007      | 14:41:00       | 6/20/2007    | 14:30:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 4                         | I                        |                   | WMD    | chja    | E46077   |
| 914 | L59E    | 6/18/2007      | 14:41:00       | 6/27/2007    | 14:04:00     | G                              | 0.5   | TKN       | 2.42  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 4                         |                          |                   | WMD    | nalb    | E46077   |
| 915 | L59E    | 6/18/2007      | 14:41:00       | 6/20/2007    | 8:31:00      | G                              | 0.5   | TURB      | 22.6  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 4                         |                          |                   | WMD    | ydw     | E46077   |
| 916 | L59E    | 6/18/2007      | 14:41:00       | 6/26/2007    | 11:17:00     | G                              | 0.5   | ALK       | 171   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 4                         |                          |                   | WMD    | eort    | E46077   |
| 917 | L59E    | 6/18/2007      | 14:41:00       | 6/20/2007    | 6:50:00      | G                              | 0.5   | TSS       | 27    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 4                         |                          |                   | WMD    | ocol    | E46077   |
| 918 | C38W    | 6/18/2007      | 14:57:00       | 6/18/2007    | 15:05:00     | G                              | 0.5   | DO        | 11.5  | mg/L  |            | .     | .     | 3                      | 4                         |                          |                   | WMD    | jbel    | E46077   |
| 919 | C38W    | 6/18/2007      | 14:57:00       | 6/18/2007    | 15:05:00     | G                              | 0.5   | PH        | 9     | UNITS |            | .     | .     | 3                      | 4                         |                          |                   | WMD    | jbel    | E46077   |
| 920 | C38W    | 6/18/2007      | 14:57:00       | 6/18/2007    | 15:05:00     | G                              | 0.5   | SCOND     | 13208 | uS/cm |            | .     | .     | 3                      | 4                         |                          |                   | WMD    | jbel    | E46077   |
| 921 | C38W    | 6/18/2007      | 14:57:00       | 6/18/2007    | 15:05:00     | G                              | 0.5   | TEMP      | 33.1  | Deg C |            | .     | .     | 3                      | 4                         |                          |                   | WMD    | jbel    | E46077   |
| 922 | C38W    | 6/18/2007      | 14:57:00       | 6/19/2007    | 15:21:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 4                         | I                        |                   | WMD    | jloi    | E46077   |
| 923 | C38W    | 6/18/2007      | 14:57:00       | 6/21/2007    | 15:30:00     | G                              | 0.5   | TP        | 0.27  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 4                         |                          |                   | WMD    | kher    | E46077   |
| 924 | C38W    | 6/18/2007      | 14:57:00       | 6/20/2007    | 14:33:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 3                      | 4                         | I                        |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 925 | C38W    | 6/18/2007      | 14:57:00       | 6/20/2007    | 14:33:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 3                      | 4                         | U                        |                   | WMD    | chja    | E46077   |
| 926 | C38W    | 6/18/2007      | 14:57:00       | 6/20/2007    | 14:33:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 3                      | 4                         | U                        |                   | WMD    | chja    | E46077   |
| 927 | C38W    | 6/18/2007      | 14:57:00       | 7/11/2007    | 12:46:00     | G                              | 0.5   | TKN       | 4.97  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 3                      | 4                         |                          |                   | WMD    | nalb    | E46077   |
| 928 | C38W    | 6/18/2007      | 14:57:00       | 6/20/2007    | 8:35:00      | G                              | 0.5   | TURB      | 51.6  | NTU   | SM2130B    | 0.2   | 0.8   | 3                      | 4                         |                          |                   | WMD    | ydw     | E46077   |
| 929 | C38W    | 6/18/2007      | 14:57:00       | 6/26/2007    | 11:17:00     | G                              | 0.5   | ALK       | 50    | mg/L  | EPA 310.1  | 2     | 8     | 3                      | 4                         |                          |                   | WMD    | eort    | E46077   |
| 930 | C38W    | 6/18/2007      | 14:57:00       | 6/20/2007    | 6:50:00      | G                              | 0.5   | TSS       | 93    | mg/L  | EPA 160.2  | 3     | 12    | 3                      | 4                         |                          |                   | WMD    | ocol    | E46077   |
| 931 | S84     | 6/18/2007      | 15:15:00       | 6/18/2007    | 15:24:00     | G                              | 0.5   | DO        | 12.1  | mg/L  |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | jbel    | E46077   |
| 932 | S84     | 6/18/2007      | 15:15:00       | 6/18/2007    | 15:24:00     | G                              | 0.5   | PH        | 8.8   | UNITS |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | jbel    | E46077   |
| 933 | S84     | 6/18/2007      | 15:15:00       | 6/18/2007    | 15:24:00     | G                              | 0.5   | SCOND     | 1286  | uS/cm |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | jbel    | E46077   |
| 934 | S84     | 6/18/2007      | 15:15:00       | 6/18/2007    | 15:24:00     | G                              | 0.5   | TEMP      | 31.4  | Deg C |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | jbel    | E46077   |
| 935 | S84     | 6/18/2007      | 15:15:00       | 6/19/2007    | 15:18:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 4                         |                          |                   | WMD    | jloi    | E46077   |
| 936 | S84     | 6/18/2007      | 15:15:00       | 6/21/2007    | 15:32:00     | G                              | 0.5   | TP        | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 4                         |                          |                   | WMD    | kher    | E46077   |
| 937 | S84     | 6/18/2007      | 15:15:00       | 6/20/2007    | 14:34:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 4                         | I                        |                   | WMD    | chja    | E46077   |
| 938 | S84     | 6/18/2007      | 15:15:00       | 6/20/2007    | 14:34:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 4                         | U                        |                   | WMD    | chja    | E46077   |
| 939 | S84     | 6/18/2007      | 15:15:00       | 6/20/2007    | 14:34:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 4                         | U                        |                   | WMD    | chja    | E46077   |
| 940 | S84     | 6/18/2007      | 15:15:00       | 6/27/2007    | 14:17:00     | G                              | 0.5   | TKN       | 1.35  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 4                         |                          |                   | WMD    | nalb    | E46077   |
| 941 | S84     | 6/18/2007      | 15:15:00       | 6/20/2007    | 8:36:00      | G                              | 0.5   | TURB      | 4.7   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 4                         |                          |                   | WMD    | ydw     | E46077   |
| 942 | S84     | 6/18/2007      | 15:15:00       | 6/26/2007    | 11:17:00     | G                              | 0.5   | ALK       | 69    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 4                         |                          |                   | WMD    | eort    | E46077   |
| 943 | S84     | 6/18/2007      | 15:15:00       | 6/20/2007    | 6:50:00      | G                              | 0.5   | TSS       | 8     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 4                         | I                        |                   | WMD    | ocol    | E46077   |
| 944 | S154    | 6/18/2007      | 15:49:00       | 6/18/2007    | 15:59:00     | G                              | 0.5   | DO        | 6.56  | mg/L  |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | jbel    | E46077   |
| 945 | S154    | 6/18/2007      | 15:49:00       | 6/18/2007    | 15:59:00     | G                              | 0.5   | PH        | 8     | UNITS |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | jbel    | E46077   |
| 946 | S154    | 6/18/2007      | 15:49:00       | 6/18/2007    | 15:59:00     | G                              | 0.5   | SCOND     | 665   | uS/cm |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | jbel    | E46077   |
| 947 | S154    | 6/18/2007      | 15:49:00       | 6/18/2007    | 15:59:00     | G                              | 0.5   | TEMP      | 30.4  | Deg C |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | jbel    | E46077   |
| 948 | S154    | 6/18/2007      | 15:49:00       | 6/19/2007    | 15:22:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 4                         |                          |                   | WMD    | jloi    | E46077   |
| 949 | S154    | 6/18/2007      | 15:49:00       | 6/21/2007    | 15:33:00     | G                              | 0.5   | TP        | 0.17  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 4                         |                          |                   | WMD    | kher    | E46077   |
| 950 | S154    | 6/18/2007      | 15:49:00       | 6/20/2007    | 14:36:00     | G                              | 0.5   | NH4       | 0.03  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 951 | S154    | 6/18/2007      | 15:49:00       | 6/20/2007    | 14:36:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 4                         | I                        |                   | WMD    | chja    | E46077   |
| 952 | S154    | 6/18/2007      | 15:49:00       | 6/20/2007    | 14:36:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 4                         | I                        |                   | WMD    | chja    | E46077   |
| 953 | S154    | 6/18/2007      | 15:49:00       | 6/27/2007    | 14:08:00     | G                              | 0.5   | TKN       | 1.35  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 4                         |                          |                   | WMD    | nalb    | E46077   |
| 954 | S154    | 6/18/2007      | 15:49:00       | 6/20/2007    | 8:42:00      | G                              | 0.5   | TURB      | 17.5  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 4                         |                          |                   | WMD    | ydw     | E46077   |
| 955 | S154    | 6/18/2007      | 15:49:00       | 6/26/2007    | 11:17:00     | G                              | 0.5   | ALK       | 52    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 4                         |                          |                   | WMD    | eort    | E46077   |
| 956 | S154    | 6/18/2007      | 15:49:00       | 6/20/2007    | 6:50:00      | G                              | 0.5   | TSS       | 9     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 4                         | I                        |                   | WMD    | ocol    | E46077   |
| 957 | S352    | 6/19/2007      | 8:53:00        | 6/26/2007    | 9:31:00      | G                              | 0.5   | TP        | 0.16  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 958 | S352    | 6/19/2007      | 8:53:00        | 6/27/2007    | 13:17:00     | G                              | 0.5   | NOX       | 0.16  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 959 | S352    | 6/19/2007      | 8:53:00        | 6/28/2007    | 10:14:00     | G                              | 0.5   | TKN       | 1.23  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 960 | S65E    | 6/19/2007      | 8:57:00        | 6/19/2007    | 9:06:00      | G                              | 0.5   | DO        | 5.87  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 961 | S65E    | 6/19/2007      | 8:57:00        | 6/19/2007    | 9:06:00      | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 962 | S65E    | 6/19/2007      | 8:57:00        | 6/19/2007    | 9:06:00      | G                              | 0.5   | SCOND     | 307   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 963 | S65E    | 6/19/2007      | 8:57:00        | 6/19/2007    | 9:06:00      | G                              | 0.5   | TEMP      | 28.1  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 964 | S65E    | 6/19/2007      | 8:57:00        | 6/20/2007    | 16:26:00     | G                              | 0.5   | SRP       | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 965 | S65E    | 6/19/2007      | 8:57:00        | 6/26/2007    | 9:16:00      | G                              | 0.5   | TP        | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 966 | S65E    | 6/19/2007      | 8:57:00        | 6/27/2007    | 13:10:00     | G                              | 0.5   | NH4       | 0.05  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 967  | S65E    | 6/19/2007      | 8:57:00        | 6/27/2007    | 13:10:00     | G                              | 0.5   | NOX       | 0.16  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 968  | S65E    | 6/19/2007      | 8:57:00        | 6/27/2007    | 13:10:00     | G                              | 0.5   | NITRATE-N | 0.13  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 969  | S65E    | 6/19/2007      | 8:57:00        | 6/28/2007    | 10:06:00     | G                              | 0.5   | TKN       | 1.12  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 970  | S65E    | 6/19/2007      | 8:57:00        | 6/20/2007    | 14:28:00     | G                              | 0.5   | TURB      | 2.7   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydw     | E46077   |
| 971  | S65E    | 6/19/2007      | 8:57:00        | 6/27/2007    | 10:29:00     | G                              | 0.5   | ALK       | 60    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 972  | S65E    | 6/19/2007      | 8:57:00        | 6/21/2007    | 9:12:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | U                        |                   | WMD    | amor    | E46077   |
| 973  | S351    | 6/19/2007      | 10:07:00       | 6/26/2007    | 9:43:00      | G                              | 0.5   | TP        | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 974  | S351    | 6/19/2007      | 10:07:00       | 6/27/2007    | 13:19:00     | G                              | 0.5   | NOX       | 0.11  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 975  | S351    | 6/19/2007      | 10:07:00       | 6/28/2007    | 10:17:00     | G                              | 0.5   | TKN       | 1.49  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 976  | S354    | 6/19/2007      | 11:21:00       | 6/26/2007    | 9:44:00      | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 977  | S354    | 6/19/2007      | 11:21:00       | 6/27/2007    | 13:21:00     | G                              | 0.5   | NOX       | 0.03  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 978  | S354    | 6/19/2007      | 11:21:00       | 6/28/2007    | 10:18:00     | G                              | 0.5   | TKN       | 1.44  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 979  | S352    | 6/26/2007      | 8:21:00        | 7/2/2007     | 14:47:00     | G                              | 0.5   | TP        | 0.16  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 980  | S352    | 6/26/2007      | 8:21:00        | 6/29/2007    | 13:31:00     | G                              | 0.5   | NOX       | 0.13  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 981  | S352    | 6/26/2007      | 8:21:00        | 7/9/2007     | 14:03:00     | G                              | 0.5   | TKN       | 1.3   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 982  | S351    | 6/26/2007      | 9:30:00        | 7/2/2007     | 14:49:00     | G                              | 0.5   | TP        | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 983  | S351    | 6/26/2007      | 9:30:00        | 7/9/2007     | 14:04:00     | G                              | 0.5   | TKN       | 1.66  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 984  | S351    | 6/26/2007      | 9:30:00        | 6/29/2007    | 13:32:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | V                        | V                 | WMD    | chja    | E46077   |
| 985  | S354    | 6/26/2007      | 10:16:00       | 7/2/2007     | 14:58:00     | G                              | 0.5   | TP        | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 986  | S354    | 6/26/2007      | 10:16:00       | 6/29/2007    | 13:33:00     | G                              | 0.5   | NOX       | 0.23  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 987  | S354    | 6/26/2007      | 10:16:00       | 7/9/2007     | 14:06:00     | G                              | 0.5   | TKN       | 1.89  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 988  | CULV10A | 6/27/2007      | 8:40:00        | 6/28/2007    | 9:08:00      | G                              | 0.3   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 3                         |                          |                   | WMD    | agre    | E46077   |
| 989  | S65E    | 7/2/2007       | 8:16:00        | 7/2/2007     | 8:26:00      | G                              | 0.5   | DO        | 6.74  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | pdav    | E46077   |
| 990  | S65E    | 7/2/2007       | 8:16:00        | 7/2/2007     | 8:26:00      | G                              | 0.5   | PH        | 8     | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | pdav    | E46077   |
| 991  | S65E    | 7/2/2007       | 8:16:00        | 7/2/2007     | 8:26:00      | G                              | 0.5   | SCOND     | 303   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | pdav    | E46077   |
| 992  | S65E    | 7/2/2007       | 8:16:00        | 7/2/2007     | 8:26:00      | G                              | 0.5   | TEMP      | 29.7  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | pdav    | E46077   |
| 993  | S65E    | 7/2/2007       | 8:16:00        | 7/3/2007     | 17:15:00     | G                              | 0.5   | SRP       | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 994  | S65E    | 7/2/2007       | 8:16:00        | 7/11/2007    | 12:40:00     | G                              | 0.5   | TP        | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 995  | S65E    | 7/2/2007       | 8:16:00        | 7/6/2007     | 14:49:00     | G                              | 0.5   | NH4       | 0.03  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 996  | S65E    | 7/2/2007       | 8:16:00        | 7/6/2007     | 14:49:00     | G                              | 0.5   | NOX       | 0.03  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 997  | S65E    | 7/2/2007       | 8:16:00        | 7/6/2007     | 14:49:00     | G                              | 0.5   | NITRATE-N | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 998  | S65E    | 7/2/2007       | 8:16:00        | 7/16/2007    | 13:04:00     | G                              | 0.5   | TKN       | 1.14  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 999  | S65E    | 7/2/2007       | 8:16:00        | 7/3/2007     | 14:32:00     | G                              | 0.5   | TURB      | 3.7   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydw     | E46077   |
| 1000 | S65E    | 7/2/2007       | 8:16:00        | 7/10/2007    | 10:03:00     | G                              | 0.5   | ALK       | 62    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 1001 | S65E    | 7/2/2007       | 8:16:00        | 7/3/2007     | 14:55:00     | G                              | 0.5   | TSS       | 4     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 1002 | S352    | 7/2/2007       | 8:32:00        | 7/11/2007    | 14:58:00     | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1003 | S352    | 7/2/2007       | 8:32:00        | 7/6/2007     | 15:45:00     | G                              | 0.5   | NOX       | 0.16  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1004 | S352    | 7/2/2007       | 8:32:00        | 7/13/2007    | 10:09:00     | G                              | 0.5   | TKN       | 1.37  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1005 | S351    | 7/2/2007       | 9:48:00        | 7/11/2007    | 14:59:00     | G                              | 0.5   | TP        | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1006 | S351    | 7/2/2007       | 9:48:00        | 7/6/2007     | 15:52:00     | G                              | 0.5   | NOX       | 0.19  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1007 | S351    | 7/2/2007       | 9:48:00        | 7/13/2007    | 10:11:00     | G                              | 0.5   | TKN       | 1.6   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1008 | S354    | 7/2/2007       | 10:45:00       | 7/12/2007    | 11:48:00     | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1009 | S354    | 7/2/2007       | 10:45:00       | 7/6/2007     | 15:53:00     | G                              | 0.5   | NOX       | 0.03  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1010 | S354    | 7/2/2007       | 10:45:00       | 7/13/2007    | 10:14:00     | G                              | 0.5   | TKN       | 1.68  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1011 | S191    | 7/9/2007       | 8:30:00        | 7/9/2007     | 8:40:00      | G                              | 0.5   | DO        | 2.78  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 1012 | S191    | 7/9/2007       | 8:30:00        | 7/9/2007     | 8:40:00      | G                              | 0.5   | PH        | 7.8   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 1013 | S191    | 7/9/2007       | 8:30:00        | 7/9/2007     | 8:40:00      | G                              | 0.5   | SCOND     | 724   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 1014 | S191    | 7/9/2007       | 8:30:00        | 7/9/2007     | 8:40:00      | G                              | 0.5   | TEMP      | 28.7  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 1015 | S191    | 7/9/2007       | 8:30:00        | 7/10/2007    | 16:09:00     | G                              | 0.5   | SRP       | 0.29  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1016 | S191    | 7/9/2007       | 8:30:00        | 7/16/2007    | 15:03:00     | G                              | 0.5   | TP        | 0.38  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1017 | S191    | 7/9/2007       | 8:30:00        | 7/11/2007    | 12:55:00     | G                              | 0.5   | NH4       | 0.17  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1018 | S191    | 7/9/2007       | 8:30:00        | 7/11/2007    | 12:55:00     | G                              | 0.5   | NOX       | 0.1   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1019 | S191    | 7/9/2007       | 8:30:00        | 7/11/2007    | 12:55:00     | G                              | 0.5   | NITRATE-N | 0.07  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1020 | S191    | 7/9/2007       | 8:30:00        | 7/20/2007    | 12:56:00     | G                              | 0.5   | TKN       | 1.62  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1021 | S191    | 7/9/2007       | 8:30:00        | 7/10/2007    | 14:29:00     | G                              | 0.5   | TURB      | 3.5   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1022 | S191    | 7/9/2007       | 8:30:00        | 7/18/2007    | 9:50:00      | G                              | 0.5   | ALK       | 56    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1023 | S191    | 7/9/2007       | 8:30:00        | 7/11/2007    | 7:13:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 1024 | CULV5A  | 7/9/2007       | 8:58:00        | 7/17/2007    | 8:32:00      | G                              | 0.5   | TP        | 0.3   | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1025 | S308C   | 7/9/2007       | 9:08:00        | 7/16/2007    | 16:23:00     | G                              | 0.5   | TP        | 0.43  | mg/L  | SM4500PF   | 0.004 | 0.016 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1026 | CULV10A | 7/9/2007       | 9:33:00        | 7/9/2007     | 9:42:00      | G                              | 0.5   | DO        | 3.96  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 1027 | CULV10A | 7/9/2007       | 9:33:00        | 7/9/2007     | 9:42:00      | G                              | 0.5   | PH        | 7.6   | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 1028 | CULV10A | 7/9/2007       | 9:33:00        | 7/9/2007     | 9:42:00      | G                              | 0.5   | SCOND     | 663   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 1029 | CULV10A | 7/9/2007       | 9:33:00        | 7/9/2007     | 9:42:00      | G                              | 0.5   | TEMP      | 29.7  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 1030 | CULV10A | 7/9/2007       | 9:33:00        | 7/10/2007    | 16:12:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1031 | CULV10A | 7/9/2007       | 9:33:00        | 7/11/2007    | 10:12:00     | G                              | 0.5   | TP        | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1032 | CULV10A | 7/9/2007       | 9:33:00        | 7/11/2007    | 12:58:00     | G                              | 0.5   | NH4       | 0.12  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1033 | CULV10A | 7/9/2007       | 9:33:00        | 7/11/2007    | 12:58:00     | G                              | 0.5   | NOX       | 0.09  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1034 | CULV10A | 7/9/2007       | 9:33:00        | 7/11/2007    | 12:58:00     | G                              | 0.5   | NITRATE-N | 0.08  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1035 | CULV10A | 7/9/2007       | 9:33:00        | 7/20/2007    | 12:59:00     | G                              | 0.5   | TKN       | 1.67  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1036 | CULV10A | 7/9/2007       | 9:33:00        | 7/10/2007    | 14:32:00     | G                              | 0.5   | TURB      | 31.7  | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1037 | CULV10A | 7/9/2007       | 9:33:00        | 7/18/2007    | 9:50:00      | G                              | 0.5   | ALK       | 170   | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1038 | CULV10A | 7/9/2007       | 9:33:00        | 7/11/2007    | 7:13:00      | G                              | 0.5   | TSS       | 60    | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 1039 | FECSR78 | 7/9/2007       | 9:36:00        | 7/17/2007    | 11:01:00     | G                              | 0.5   | TP        | 0.41  | mg/L  | SM4500PF   | 0.004 | 0.016 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1040 | S352    | 7/9/2007       | 9:49:00        | 7/9/2007     | 10:03:00     | G                              | 0.5   | DO        | 4.05  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 1041 | S352    | 7/9/2007       | 9:49:00        | 7/9/2007     | 10:03:00     | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 1042 | S352    | 7/9/2007       | 9:49:00        | 7/9/2007     | 10:03:00     | G                              | 0.5   | SCOND     | 682   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 1043 | S352    | 7/9/2007       | 9:49:00        | 7/9/2007     | 10:03:00     | G                              | 0.5   | TEMP      | 29.2  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 1044 | S352    | 7/9/2007       | 9:49:00        | 7/10/2007    | 16:13:00     | G                              | 0.5   | SRP       | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1045 | S352    | 7/9/2007       | 9:49:00        | 7/16/2007    | 16:08:00     | G                              | 0.5   | TP        | 0.18  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1046 | S352    | 7/9/2007       | 9:49:00        | 7/11/2007    | 12:59:00     | G                              | 0.5   | NH4       | 0.08  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1047 | S352    | 7/9/2007       | 9:49:00        | 7/11/2007    | 12:59:00     | G                              | 0.5   | NOX       | 0.07  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1048 | S352    | 7/9/2007       | 9:49:00        | 7/11/2007    | 12:59:00     | G                              | 0.5   | NITRATE-N | 0.07  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1049 | S352    | 7/9/2007       | 9:49:00        | 7/20/2007    | 13:00:00     | G                              | 0.5   | TKN       | 1.45  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1050 | S352    | 7/9/2007       | 9:49:00        | 7/10/2007    | 14:33:00     | G                              | 0.5   | TURB      | 10.7  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1051 | S352    | 7/9/2007       | 9:49:00        | 7/18/2007    | 9:50:00      | G                              | 0.5   | ALK       | 148   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1052 | S352    | 7/9/2007       | 9:49:00        | 7/11/2007    | 7:13:00      | G                              | 0.5   | TSS       | 11    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 1053 | S71     | 7/9/2007       | 10:35:00       | 7/9/2007     | 10:38:00     | G                              | 0.5   | DO        | 4.52  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1054 | S71     | 7/9/2007       | 10:35:00       | 7/9/2007     | 10:38:00     | G                              | 0.5   | PH        | 7.5   | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1055 | S71     | 7/9/2007       | 10:35:00       | 7/9/2007     | 10:38:00     | G                              | 0.5   | SCOND     | 489   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1056 | S71     | 7/9/2007       | 10:35:00       | 7/9/2007     | 10:38:00     | G                              | 0.5   | TEMP      | 29    | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1057 | S71     | 7/9/2007       | 10:35:00       | 7/10/2007    | 15:56:00     | G                              | 0.5   | SRP       | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1058 | S71     | 7/9/2007       | 10:35:00       | 7/17/2007    | 11:06:00     | G                              | 0.5   | TP        | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1059 | S71     | 7/9/2007       | 10:35:00       | 7/11/2007    | 12:46:00     | G                              | 0.5   | NH4       | 0.09  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1060 | S71     | 7/9/2007       | 10:35:00       | 7/11/2007    | 12:46:00     | G                              | 0.5   | NOX       | 0.39  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1061 | S71     | 7/9/2007       | 10:35:00       | 7/11/2007    | 12:46:00     | G                              | 0.5   | NITRATE-N | 0.35  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1062 | S71     | 7/9/2007       | 10:35:00       | 7/20/2007    | 12:44:00     | G                              | 0.5   | TKN       | 1.17  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1063 | S71     | 7/9/2007       | 10:35:00       | 7/10/2007    | 14:18:00     | G                              | 0.5   | TURB      | 2.2   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1064 | S71     | 7/9/2007       | 10:35:00       | 7/18/2007    | 9:50:00      | G                              | 0.5   | ALK       | 42    | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1065 | S71     | 7/9/2007       | 10:35:00       | 7/11/2007    | 7:13:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         | U                        |                   | WMD    | ocol    | E46077   |
| 1066 | L60E    | 7/9/2007       | 11:46:00       | 7/9/2007     | 11:49:00     | G                              | 0.5   | DO        | 1.38  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1067 | L60E    | 7/9/2007       | 11:46:00       | 7/9/2007     | 11:49:00     | G                              | 0.5   | PH        | 7.2   | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1068 | L60E    | 7/9/2007       | 11:46:00       | 7/9/2007     | 11:49:00     | G                              | 0.5   | SCOND     | 356   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1069 | L60E    | 7/9/2007       | 11:46:00       | 7/9/2007     | 11:49:00     | G                              | 0.5   | TEMP      | 29    | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1070 | L60E    | 7/9/2007       | 11:46:00       | 7/10/2007    | 15:57:00     | G                              | 0.5   | SRP       | 0.33  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1071 | L60E    | 7/9/2007       | 11:46:00       | 7/17/2007    | 11:09:00     | G                              | 0.5   | TP        | 0.45  | mg/L  | SM4500PF   | 0.004 | 0.016 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1072 | L60E    | 7/9/2007       | 11:46:00       | 7/11/2007    | 12:47:00     | G                              | 0.5   | NH4       | 0.28  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1073 | L60E    | 7/9/2007       | 11:46:00       | 7/11/2007    | 12:47:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1074 | L60E    | 7/9/2007       | 11:46:00       | 7/11/2007    | 12:47:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1075 | L60E    | 7/9/2007       | 11:46:00       | 7/20/2007    | 12:46:00     | G                              | 0.5   | TKN       | 2.14  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1076 | L60E    | 7/9/2007       | 11:46:00       | 7/10/2007    | 14:19:00     | G                              | 0.5   | TURB      | 2.7   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1077 | L60E    | 7/9/2007       | 11:46:00       | 7/18/2007    | 9:50:00      | G                              | 0.5   | ALK       | 76    | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1078 | L60E    | 7/9/2007       | 11:46:00       | 7/11/2007    | 7:13:00      | G                              | 0.5   | TSS       | 4     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 1079 | S72     | 7/9/2007       | 12:01:00       | 7/9/2007     | 12:05:00     | G                              | 0.5   | DO        | 2.06  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1080 | S72     | 7/9/2007       | 12:01:00       | 7/9/2007     | 12:05:00     | G                              | 0.5   | PH        | 7     | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1081 | S72     | 7/9/2007       | 12:01:00       | 7/9/2007     | 12:05:00     | G                              | 0.5   | SCOND     | 491   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1082 | S72     | 7/9/2007       | 12:01:00       | 7/9/2007     | 12:05:00     | G                              | 0.5   | TEMP      | 28.8  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1083 | S72     | 7/9/2007       | 12:01:00       | 7/10/2007    | 16:00:00     | G                              | 0.5   | SRP       | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1084 | S72     | 7/9/2007       | 12:01:00       | 7/17/2007    | 8:57:00      | G                              | 0.5   | TP        | 0.25  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1085 | S72     | 7/9/2007       | 12:01:00       | 7/11/2007    | 13:56:00     | G                              | 0.5   | NH4       | 0.03  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1086 | S72     | 7/9/2007       | 12:01:00       | 7/11/2007    | 13:56:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1087 | S72     | 7/9/2007       | 12:01:00       | 7/11/2007    | 13:56:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1088 | S72     | 7/9/2007       | 12:01:00       | 7/20/2007    | 12:50:00     | G                              | 0.5   | TKN       | 1.68  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1089 | S72     | 7/9/2007       | 12:01:00       | 7/10/2007    | 14:21:00     | G                              | 0.5   | TURB      | 4     | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1090 | S72     | 7/9/2007       | 12:01:00       | 7/18/2007    | 9:50:00      | G                              | 0.5   | ALK       | 62    | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1091 | S72     | 7/9/2007       | 12:01:00       | 7/11/2007    | 7:13:00      | G                              | 0.5   | TSS       | 6     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 1092 | L59W    | 7/9/2007       | 12:12:00       | 7/9/2007     | 12:15:00     | G                              | 0.5   | DO        | 4.08  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |



Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1093 | L59W     | 7/9/2007       | 12:12:00       | 7/9/2007     | 12:15:00     | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1094 | L59W     | 7/9/2007       | 12:12:00       | 7/9/2007     | 12:15:00     | G                              | 0.5   | SCOND     | 521   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1095 | L59W     | 7/9/2007       | 12:12:00       | 7/9/2007     | 12:15:00     | G                              | 0.5   | TEMP      | 27.9  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1096 | L59W     | 7/9/2007       | 12:12:00       | 7/10/2007    | 15:59:00     | G                              | 0.5   | SRP       | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1097 | L59W     | 7/9/2007       | 12:12:00       | 7/17/2007    | 11:11:00     | G                              | 0.5   | TP        | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1098 | L59W     | 7/9/2007       | 12:12:00       | 7/11/2007    | 12:49:00     | G                              | 0.5   | NH4       | 0.05  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1099 | L59W     | 7/9/2007       | 12:12:00       | 7/11/2007    | 12:49:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1100 | L59W     | 7/9/2007       | 12:12:00       | 7/11/2007    | 12:49:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1101 | L59W     | 7/9/2007       | 12:12:00       | 7/20/2007    | 12:47:00     | G                              | 0.5   | TKN       | 1.43  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1102 | L59W     | 7/9/2007       | 12:12:00       | 7/10/2007    | 14:20:00     | G                              | 0.5   | TURB      | 12.5  | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1103 | L59W     | 7/9/2007       | 12:12:00       | 7/18/2007    | 9:50:00      | G                              | 0.5   | ALK       | 63    | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1104 | L59W     | 7/9/2007       | 12:12:00       | 7/11/2007    | 7:13:00      | G                              | 0.5   | TSS       | 8     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 1105 | INDUSCAN | 7/9/2007       | 13:18:00       | 7/9/2007     | 13:28:00     | G                              | 0.5   | DO        | 2.6   | mg/L  |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | PES     | E46077   |
| 1106 | INDUSCAN | 7/9/2007       | 13:18:00       | 7/9/2007     | 13:28:00     | G                              | 0.5   | PH        | 7.4   | UNITS |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | PES     | E46077   |
| 1107 | INDUSCAN | 7/9/2007       | 13:18:00       | 7/9/2007     | 13:28:00     | G                              | 0.5   | SCOND     | 740   | uS/cm |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | PES     | E46077   |
| 1108 | INDUSCAN | 7/9/2007       | 13:18:00       | 7/9/2007     | 13:28:00     | G                              | 0.5   | TEMP      | 28.9  | Deg C |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | PES     | E46077   |
| 1109 | INDUSCAN | 7/9/2007       | 13:18:00       | 7/10/2007    | 16:15:00     | G                              | 0.5   | SRP       | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 1110 | INDUSCAN | 7/9/2007       | 13:18:00       | 7/16/2007    | 15:07:00     | G                              | 0.5   | TP        | 0.13  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 1111 | INDUSCAN | 7/9/2007       | 13:18:00       | 7/11/2007    | 13:01:00     | G                              | 0.5   | NH4       | 0.27  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 1112 | INDUSCAN | 7/9/2007       | 13:18:00       | 7/11/2007    | 13:01:00     | G                              | 0.5   | NOX       | 0.29  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 1113 | INDUSCAN | 7/9/2007       | 13:18:00       | 7/11/2007    | 13:01:00     | G                              | 0.5   | NITRATE-N | 0.27  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 1114 | INDUSCAN | 7/9/2007       | 13:18:00       | 7/20/2007    | 13:01:00     | G                              | 0.5   | TKN       | 2.16  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 1115 | INDUSCAN | 7/9/2007       | 13:18:00       | 7/10/2007    | 14:34:00     | G                              | 0.5   | TURB      | 15.3  | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 1116 | INDUSCAN | 7/9/2007       | 13:18:00       | 7/18/2007    | 9:50:00      | G                              | 0.5   | ALK       | 235   | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 1117 | INDUSCAN | 7/9/2007       | 13:18:00       | 7/11/2007    | 7:13:00      | G                              | 0.5   | TSS       | 31    | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 2                         |                          |                   | WMD    | ocol    | E46077   |
| 1118 | S84      | 7/9/2007       | 13:41:00       | 7/9/2007     | 13:44:00     | G                              | 0.5   | DO        | 9.95  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1119 | S84      | 7/9/2007       | 13:41:00       | 7/9/2007     | 13:44:00     | G                              | 0.5   | PH        | 8     | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1120 | S84      | 7/9/2007       | 13:41:00       | 7/9/2007     | 13:44:00     | G                              | 0.5   | SCOND     | 861   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1121 | S84      | 7/9/2007       | 13:41:00       | 7/9/2007     | 13:44:00     | G                              | 0.5   | TEMP      | 30.1  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1122 | S84      | 7/9/2007       | 13:41:00       | 7/10/2007    | 16:01:00     | G                              | 0.5   | SRP       | 0.19  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1123 | S84      | 7/9/2007       | 13:41:00       | 7/17/2007    | 8:49:00      | G                              | 0.5   | TP        | 0.49  | mg/L  | SM4500PF   | 0.004 | 0.016 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1124 | S84      | 7/9/2007       | 13:41:00       | 7/11/2007    | 12:51:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1125 | S84      | 7/9/2007       | 13:41:00       | 7/11/2007    | 12:51:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1126 | S84      | 7/9/2007       | 13:41:00       | 7/11/2007    | 12:51:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1127 | S84      | 7/9/2007       | 13:41:00       | 7/20/2007    | 12:53:00     | G                              | 0.5   | TKN       | 2.29  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1128 | S84      | 7/9/2007       | 13:41:00       | 7/10/2007    | 14:22:00     | G                              | 0.5   | TURB      | 8     | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1129 | S84      | 7/9/2007       | 13:41:00       | 7/18/2007    | 9:50:00      | G                              | 0.5   | ALK       | 80    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1130 | S84      | 7/9/2007       | 13:41:00       | 7/11/2007    | 7:13:00      | G                              | 0.5   | TSS       | 16    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 1131 | S4       | 7/9/2007       | 13:55:00       | 7/9/2007     | 14:01:00     | G                              | 0.5   | DO        | 6.34  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | PES     | E46077   |
| 1132 | S4       | 7/9/2007       | 13:55:00       | 7/9/2007     | 14:01:00     | G                              | 0.5   | PH        | 7.8   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | PES     | E46077   |
| 1133 | S4       | 7/9/2007       | 13:55:00       | 7/9/2007     | 14:01:00     | G                              | 0.5   | SCOND     | 979   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | PES     | E46077   |
| 1134 | S4       | 7/9/2007       | 13:55:00       | 7/9/2007     | 14:01:00     | G                              | 0.5   | TEMP      | 30.1  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | PES     | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1135 | S4      | 7/9/2007       | 13:55:00       | 7/10/2007    | 16:56:00     | G                              | 0.5   | SRP       | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 1136 | S4      | 7/9/2007       | 13:55:00       | 7/11/2007    | 13:02:00     | G                              | 0.5   | NH4       | 0.26  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 1137 | S4      | 7/9/2007       | 13:55:00       | 7/11/2007    | 13:02:00     | G                              | 0.5   | NOX       | 0.77  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 1138 | S4      | 7/9/2007       | 13:55:00       | 7/11/2007    | 13:02:00     | G                              | 0.5   | NITRATE-N | 0.67  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 1139 | S4      | 7/9/2007       | 13:55:00       | 7/16/2007    | 16:11:00     | G                              | 0.5   | TP        | 0.78  | mg/L  | SM4500PF   | 0.008 | 0.032 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 1140 | S4      | 7/9/2007       | 13:55:00       | 7/20/2007    | 13:13:00     | G                              | 0.5   | TKN       | 5.98  | mg/L  | EPA 351.2  | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 1141 | S4      | 7/9/2007       | 13:55:00       | 7/10/2007    | 14:35:00     | G                              | 0.5   | TURB      | 15.5  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 1142 | S4      | 7/9/2007       | 13:55:00       | 7/18/2007    | 9:50:00      | G                              | 0.5   | ALK       | 252   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 1143 | S4      | 7/9/2007       | 13:55:00       | 7/11/2007    | 7:13:00      | G                              | 0.5   | TSS       | 48    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | ocol    | E46077   |
| 1144 | S154    | 7/9/2007       | 14:15:00       | 7/9/2007     | 14:18:00     | G                              | 0.5   | DO        | 2.2   | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1145 | S154    | 7/9/2007       | 14:15:00       | 7/9/2007     | 14:18:00     | G                              | 0.5   | PH        | 7.2   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1146 | S154    | 7/9/2007       | 14:15:00       | 7/9/2007     | 14:18:00     | G                              | 0.5   | SCOND     | 971   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1147 | S154    | 7/9/2007       | 14:15:00       | 7/9/2007     | 14:18:00     | G                              | 0.5   | TEMP      | 29.6  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1148 | S154    | 7/9/2007       | 14:15:00       | 7/10/2007    | 16:03:00     | G                              | 0.5   | SRP       | 0.19  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1149 | S154    | 7/9/2007       | 14:15:00       | 7/17/2007    | 8:58:00      | G                              | 0.5   | TP        | 0.3   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1150 | S154    | 7/9/2007       | 14:15:00       | 7/11/2007    | 12:53:00     | G                              | 0.5   | NH4       | 0.05  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1151 | S154    | 7/9/2007       | 14:15:00       | 7/11/2007    | 12:53:00     | G                              | 0.5   | NOX       | 0.05  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1152 | S154    | 7/9/2007       | 14:15:00       | 7/11/2007    | 12:53:00     | G                              | 0.5   | NITRATE-N | 0.04  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1153 | S154    | 7/9/2007       | 14:15:00       | 7/20/2007    | 12:54:00     | G                              | 0.5   | TKN       | 1.4   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1154 | S154    | 7/9/2007       | 14:15:00       | 7/10/2007    | 14:23:00     | G                              | 0.5   | TURB      | 4.5   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1155 | S154    | 7/9/2007       | 14:15:00       | 7/18/2007    | 9:50:00      | G                              | 0.5   | ALK       | 42    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1156 | S154    | 7/9/2007       | 14:15:00       | 7/11/2007    | 7:13:00      | G                              | 0.5   | TSS       | 4     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 1157 | S77     | 7/9/2007       | 14:26:00       | 7/16/2007    | 15:15:00     | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 1158 | S77     | 7/9/2007       | 14:26:00       | 7/31/2007    | 15:29:00     | G                              | 0.5   | CHLA      | 16    | mg/M3 | SM10200H   | 1     | 4     | 3                      | 2                         |                          |                   | WMD    | asim    | E46077   |
| 1159 | S352    | 7/10/2007      | 9:16:00        | 7/17/2007    | 13:31:00     | G                              | 0.5   | TP        | 0.26  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1160 | S352    | 7/10/2007      | 9:16:00        | 7/16/2007    | 12:08:00     | G                              | 0.5   | NOX       | 0.1   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1161 | S352    | 7/10/2007      | 9:16:00        | 7/23/2007    | 13:12:00     | G                              | 0.5   | TKN       | 2.41  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1162 | S351    | 7/10/2007      | 10:27:00       | 7/17/2007    | 13:32:00     | G                              | 0.5   | TP        | 0.21  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1163 | S351    | 7/10/2007      | 10:27:00       | 7/16/2007    | 12:10:00     | G                              | 0.5   | NOX       | 0.19  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1164 | S351    | 7/10/2007      | 10:27:00       | 7/23/2007    | 13:15:00     | G                              | 0.5   | TKN       | 2.47  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1165 | S354    | 7/10/2007      | 12:45:00       | 7/17/2007    | 13:34:00     | G                              | 0.5   | TP        | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1166 | S354    | 7/10/2007      | 12:45:00       | 7/16/2007    | 12:11:00     | G                              | 0.5   | NOX       | 0.15  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1167 | S354    | 7/10/2007      | 12:45:00       | 7/23/2007    | 13:16:00     | G                              | 0.5   | TKN       | 1.68  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1168 | G207    | 7/12/2007      | 10:45:00       | 7/23/2007    | 10:40:00     | G                              | 0.5   | TP        | 0.32  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1169 | G207    | 7/12/2007      | 10:45:00       | 7/23/2007    | 10:39:00     | G                              | 0.5   | NOX       | 0.31  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1170 | G207    | 7/12/2007      | 10:45:00       | 7/24/2007    | 9:24:00      | G                              | 0.5   | TKN       | 1.73  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1171 | S71     | 7/12/2007      | 11:04:00       | 7/23/2007    | 10:42:00     | G                              | 0.5   | TP        | 0.32  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1172 | S71     | 7/12/2007      | 11:04:00       | 7/23/2007    | 10:41:00     | G                              | 0.5   | NOX       | 0.38  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1173 | S71     | 7/12/2007      | 11:04:00       | 7/24/2007    | 9:25:00      | G                              | 0.5   | TKN       | 1.73  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1174 | G208    | 7/12/2007      | 11:42:00       | 7/23/2007    | 11:07:00     | G                              | 0.5   | TP        | 0.38  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1175 | G208    | 7/12/2007      | 11:42:00       | 7/23/2007    | 10:43:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1176 | G208    | 7/12/2007      | 11:42:00       | 7/24/2007    | 9:28:00      | G                              | 0.5   | TKN       | 2.03  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1177 | S72     | 7/12/2007      | 11:59:00       | 7/23/2007    | 11:21:00     | G                              | 0.5   | TP        | 0.51  | mg/L  | SM4500PF   | 0.004 | 0.016 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1178 | S72     | 7/12/2007      | 11:59:00       | 7/23/2007    | 10:45:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1179 | S72     | 7/12/2007      | 11:59:00       | 7/24/2007    | 9:29:00      | G                              | 0.5   | TKN       | 3.25  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1180 | S65E    | 7/17/2007      | 8:28:00        | 7/17/2007    | 8:36:00      | G                              | 0.5   | DO        | 3.52  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 1181 | S65E    | 7/17/2007      | 8:28:00        | 7/17/2007    | 8:36:00      | G                              | 0.5   | PH        | 7     | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 1182 | S65E    | 7/17/2007      | 8:28:00        | 7/17/2007    | 8:36:00      | G                              | 0.5   | SCOND     | 423   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 1183 | S65E    | 7/17/2007      | 8:28:00        | 7/17/2007    | 8:36:00      | G                              | 0.5   | TEMP      | 28.6  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 1184 | S65E    | 7/17/2007      | 8:28:00        | 7/18/2007    | 16:10:00     | G                              | 0.5   | SRP       | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1185 | S65E    | 7/17/2007      | 8:28:00        | 7/24/2007    | 16:52:00     | G                              | 0.5   | TP        | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1186 | S65E    | 7/17/2007      | 8:28:00        | 7/23/2007    | 15:42:00     | G                              | 0.5   | NH4       | 0.05  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1187 | S65E    | 7/17/2007      | 8:28:00        | 7/23/2007    | 15:42:00     | G                              | 0.5   | NOX       | 0.03  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1188 | S65E    | 7/17/2007      | 8:28:00        | 7/23/2007    | 15:42:00     | G                              | 0.5   | NITRATE-N | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1189 | S65E    | 7/17/2007      | 8:28:00        | 7/25/2007    | 11:40:00     | G                              | 0.5   | TKN       | 1.12  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1190 | S65E    | 7/17/2007      | 8:28:00        | 7/18/2007    | 13:50:00     | G                              | 0.5   | TURB      | 2.6   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1191 | S65E    | 7/17/2007      | 8:28:00        | 7/20/2007    | 17:45:00     | G                              | 0.5   | ALK       | 63    | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1192 | S65E    | 7/17/2007      | 8:28:00        | 7/18/2007    | 13:20:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         | U                        |                   | WMD    | ocol    | E46077   |
| 1193 | CULV10A | 7/17/2007      | 8:40:00        | 7/19/2007    | 11:11:00     | G                              | 0.4   | TP        | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1194 | CULV10A | 7/17/2007      | 8:40:00        | 7/18/2007    | 15:15:00     | G                              | 0.4   | NH4       | 0.19  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1195 | CULV10A | 7/17/2007      | 8:40:00        | 7/18/2007    | 15:15:00     | G                              | 0.4   | NOX       | 0.12  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1196 | CULV10A | 7/17/2007      | 8:40:00        | 7/23/2007    | 13:18:00     | G                              | 0.4   | TKN       | 1.88  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1197 | CULV10A | 7/17/2007      | 8:40:00        | 7/18/2007    | 13:20:00     | G                              | 0.4   | TSS       | 25    | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 1198 | S352    | 7/17/2007      | 9:24:00        | 7/24/2007    | 17:11:00     | G                              | 0.5   | TP        | 0.17  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1199 | S352    | 7/17/2007      | 9:24:00        | 7/23/2007    | 15:55:00     | G                              | 0.5   | NOX       | 0.09  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1200 | S352    | 7/17/2007      | 9:24:00        | 7/25/2007    | 11:47:00     | G                              | 0.5   | TKN       | 1.4   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1201 | S351    | 7/17/2007      | 11:20:00       | 7/24/2007    | 17:12:00     | G                              | 0.5   | TP        | 0.13  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | kher    | E46077   |
| 1202 | S351    | 7/17/2007      | 11:20:00       | 7/23/2007    | 15:58:00     | G                              | 0.5   | NOX       | 0.1   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 1203 | S351    | 7/17/2007      | 11:20:00       | 7/25/2007    | 11:30:00     | G                              | 0.5   | TKN       | 1.77  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 3                         |                          |                   | WMD    | nalb    | E46077   |
| 1204 | S354    | 7/17/2007      | 13:16:00       | 7/24/2007    | 17:14:00     | G                              | 0.5   | TP        | 0.16  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 1205 | S354    | 7/17/2007      | 13:16:00       | 7/23/2007    | 15:59:00     | G                              | 0.5   | NOX       | 0.14  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 1206 | S354    | 7/17/2007      | 13:16:00       | 7/25/2007    | 12:00:00     | G                              | 0.5   | TKN       | 1.85  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 1207 | S77     | 7/17/2007      | 14:29:00       | 7/19/2007    | 11:12:00     | G                              | 0.5   | TP        | 0.22  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1208 | S72     | 7/18/2007      | 8:44:00        | 7/30/2007    | 12:27:00     | G                              | 0.5   | TP        | 0.33  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1209 | S72     | 7/18/2007      | 8:44:00        | 7/25/2007    | 12:57:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1210 | S72     | 7/18/2007      | 8:44:00        | 7/26/2007    | 10:18:00     | G                              | 0.5   | TKN       | 2.24  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1211 | S71     | 7/18/2007      | 9:26:00        | 7/31/2007    | 16:58:00     | G                              | 0.5   | TP        | 0.43  | mg/L  | SM4500PF   | 0.004 | 0.016 | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1212 | S71     | 7/18/2007      | 9:26:00        | 7/25/2007    | 12:55:00     | G                              | 0.5   | NOX       | 0.19  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1213 | S71     | 7/18/2007      | 9:26:00        | 7/26/2007    | 10:15:00     | G                              | 0.5   | TKN       | 1.82  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1214 | S133    | 7/23/2007      | 7:19:00        | 7/23/2007    | 7:26:00      | G                              | 0.5   | DO        | 3.08  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1215 | S133    | 7/23/2007      | 7:19:00        | 7/23/2007    | 7:26:00      | G                              | 0.5   | PH        | 6.6   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1216 | S133    | 7/23/2007      | 7:19:00        | 7/23/2007    | 7:26:00      | G                              | 0.5   | SCOND     | 809   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1217 | S133    | 7/23/2007      | 7:19:00        | 7/23/2007    | 7:26:00      | G                              | 0.5   | TEMP      | 30.6  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1218 | S133    | 7/23/2007      | 7:19:00        | 7/24/2007    | 16:29:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1219 | S133    | 7/23/2007      | 7:19:00        | 8/1/2007     | 11:24:00     | G                              | 0.5   | TP        | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1220 | S133    | 7/23/2007      | 7:19:00        | 7/25/2007    | 15:36:00     | G                              | 0.5   | NH4       | 0.12  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1221 | S133    | 7/23/2007      | 7:19:00        | 7/25/2007    | 15:36:00     | G                              | 0.5   | NOX       | 0.03  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1222 | S133    | 7/23/2007      | 7:19:00        | 7/25/2007    | 15:36:00     | G                              | 0.5   | NITRATE-N | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1223 | S133    | 7/23/2007      | 7:19:00        | 7/27/2007    | 13:23:00     | G                              | 0.5   | TKN       | 1.7   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1224 | S133    | 7/23/2007      | 7:19:00        | 7/24/2007    | 14:07:00     | G                              | 0.5   | TURB      | 11.2  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1225 | S133    | 7/23/2007      | 7:19:00        | 7/25/2007    | 14:02:00     | G                              | 0.5   | ALK       | 159   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1226 | S133    | 7/23/2007      | 7:19:00        | 7/24/2007    | 8:58:00      | G                              | 0.5   | TSS       | 16    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 1227 | S191    | 7/23/2007      | 7:38:00        | 7/23/2007    | 7:46:00      | G                              | 0.5   | DO        | 3.82  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1228 | S191    | 7/23/2007      | 7:38:00        | 7/23/2007    | 7:46:00      | G                              | 0.5   | PH        | 7     | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1229 | S191    | 7/23/2007      | 7:38:00        | 7/23/2007    | 7:46:00      | G                              | 0.5   | SCOND     | 498   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1230 | S191    | 7/23/2007      | 7:38:00        | 7/23/2007    | 7:46:00      | G                              | 0.5   | TEMP      | 31    | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1231 | S191    | 7/23/2007      | 7:38:00        | 7/24/2007    | 16:30:00     | G                              | 0.5   | SRP       | 0.5   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1232 | S191    | 7/23/2007      | 7:38:00        | 8/1/2007     | 15:00:00     | G                              | 0.5   | TP        | 0.62  | mg/L  | SM4500PF   | 0.004 | 0.016 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1233 | S191    | 7/23/2007      | 7:38:00        | 7/25/2007    | 15:41:00     | G                              | 0.5   | NH4       | 0.34  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1234 | S191    | 7/23/2007      | 7:38:00        | 7/25/2007    | 15:41:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1235 | S191    | 7/23/2007      | 7:38:00        | 7/25/2007    | 15:41:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1236 | S191    | 7/23/2007      | 7:38:00        | 7/27/2007    | 13:24:00     | G                              | 0.5   | TKN       | 2.13  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1237 | S191    | 7/23/2007      | 7:38:00        | 7/24/2007    | 14:08:00     | G                              | 0.5   | TURB      | 1.5   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1238 | S191    | 7/23/2007      | 7:38:00        | 7/25/2007    | 14:02:00     | G                              | 0.5   | ALK       | 65    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1239 | S191    | 7/23/2007      | 7:38:00        | 7/24/2007    | 8:58:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | U                        |                   | WMD    | ocol    | E46077   |
| 1240 | S127    | 7/23/2007      | 7:55:00        | 7/23/2007    | 8:06:00      | G                              | 0.5   | DO        | 4.96  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1241 | S127    | 7/23/2007      | 7:55:00        | 7/23/2007    | 8:06:00      | G                              | 0.5   | PH        | 8.1   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1242 | S127    | 7/23/2007      | 7:55:00        | 7/23/2007    | 8:06:00      | G                              | 0.5   | SCOND     | 992   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1243 | S127    | 7/23/2007      | 7:55:00        | 7/23/2007    | 8:06:00      | G                              | 0.5   | TEMP      | 30.6  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1244 | S127    | 7/23/2007      | 7:55:00        | 7/24/2007    | 15:47:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | U                        |                   | WMD    | jloi    | E46077   |
| 1245 | S127    | 7/23/2007      | 7:55:00        | 8/1/2007     | 11:47:00     | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1246 | S127    | 7/23/2007      | 7:55:00        | 7/25/2007    | 16:10:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1247 | S127    | 7/23/2007      | 7:55:00        | 7/25/2007    | 16:10:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1248 | S127    | 7/23/2007      | 7:55:00        | 7/25/2007    | 16:10:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1249 | S127    | 7/23/2007      | 7:55:00        | 7/27/2007    | 13:51:00     | G                              | 0.5   | TKN       | 1.48  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1250 | S127    | 7/23/2007      | 7:55:00        | 7/25/2007    | 7:05:00      | G                              | 0.5   | TURB      | 10.4  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1251 | S127    | 7/23/2007      | 7:55:00        | 7/26/2007    | 9:36:00      | G                              | 0.5   | ALK       | 172   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1252 | S127    | 7/23/2007      | 7:55:00        | 7/24/2007    | 8:58:00      | G                              | 0.5   | TSS       | 10    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 1253 | S135    | 7/23/2007      | 8:10:00        | 7/23/2007    | 8:17:00      | G                              | 0.5   | DO        | 5.01  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1254 | S135    | 7/23/2007      | 8:10:00        | 7/23/2007    | 8:17:00      | G                              | 0.5   | PH        | 7.7   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1255 | S135    | 7/23/2007      | 8:10:00        | 7/23/2007    | 8:17:00      | G                              | 0.5   | SCOND     | 623   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1256 | S135    | 7/23/2007      | 8:10:00        | 7/23/2007    | 8:17:00      | G                              | 0.5   | TEMP      | 31    | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1257 | S135    | 7/23/2007      | 8:10:00        | 7/24/2007    | 16:31:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | U                        |                   | WMD    | jloi    | E46077   |
| 1258 | S135    | 7/23/2007      | 8:10:00        | 8/1/2007     | 15:06:00     | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1259 | S135    | 7/23/2007      | 8:10:00        | 7/25/2007    | 15:42:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1260 | S135    | 7/23/2007      | 8:10:00        | 7/25/2007    | 15:42:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1261 | S135    | 7/23/2007      | 8:10:00        | 7/25/2007    | 15:42:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1262 | S135    | 7/23/2007      | 8:10:00        | 7/27/2007    | 13:25:00     | G                              | 0.5   | TKN       | 1.53  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1263 | S135    | 7/23/2007      | 8:10:00        | 7/24/2007    | 14:17:00     | G                              | 0.5   | TURB      | 6.5   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1264 | S135    | 7/23/2007      | 8:10:00        | 7/25/2007    | 14:02:00     | G                              | 0.5   | ALK       | 151   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1265 | S135    | 7/23/2007      | 8:10:00        | 7/24/2007    | 8:58:00      | G                              | 0.5   | TSS       | 11    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 1266 | S129    | 7/23/2007      | 8:28:00        | 7/23/2007    | 8:41:00      | G                              | 0.5   | DO        | 3.55  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1267 | S129    | 7/23/2007      | 8:28:00        | 7/23/2007    | 8:41:00      | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1268 | S129    | 7/23/2007      | 8:28:00        | 7/23/2007    | 8:41:00      | G                              | 0.5   | SCOND     | 680   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1269 | S129    | 7/23/2007      | 8:28:00        | 7/23/2007    | 8:41:00      | G                              | 0.5   | TEMP      | 29.6  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1270 | S129    | 7/23/2007      | 8:28:00        | 7/24/2007    | 15:48:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | U                        |                   | WMD    | jloi    | E46077   |
| 1271 | S129    | 7/23/2007      | 8:28:00        | 8/1/2007     | 14:20:00     | G                              | 0.5   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1272 | S129    | 7/23/2007      | 8:28:00        | 7/25/2007    | 16:13:00     | G                              | 0.5   | NH4       | 0.04  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1273 | S129    | 7/23/2007      | 8:28:00        | 7/25/2007    | 16:13:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1274 | S129    | 7/23/2007      | 8:28:00        | 7/25/2007    | 16:13:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1275 | S129    | 7/23/2007      | 8:28:00        | 7/27/2007    | 13:55:00     | G                              | 0.5   | TKN       | 1.72  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1276 | S129    | 7/23/2007      | 8:28:00        | 7/25/2007    | 7:08:00      | G                              | 0.5   | TURB      | 4.6   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1277 | S129    | 7/23/2007      | 8:28:00        | 7/26/2007    | 9:36:00      | G                              | 0.5   | ALK       | 174   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1278 | S129    | 7/23/2007      | 8:28:00        | 7/24/2007    | 8:58:00      | G                              | 0.5   | TSS       | 5     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 1279 | S308C   | 7/23/2007      | 8:32:00        | 8/1/2007     | 11:28:00     | G                              | 0.5   | TP        | 0.27  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1280 | CULV10A | 7/23/2007      | 8:53:00        | 7/23/2007    | 9:00:00      | G                              | 0.5   | DO        | 3.97  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1281 | CULV10A | 7/23/2007      | 8:53:00        | 7/23/2007    | 9:00:00      | G                              | 0.5   | PH        | 7.5   | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1282 | CULV10A | 7/23/2007      | 8:53:00        | 7/23/2007    | 9:00:00      | G                              | 0.5   | SCOND     | 520   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1283 | CULV10A | 7/23/2007      | 8:53:00        | 7/23/2007    | 9:00:00      | G                              | 0.5   | TEMP      | 28.7  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1284 | CULV10A | 7/23/2007      | 8:53:00        | 7/24/2007    | 16:26:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1285 | CULV10A | 7/23/2007      | 8:53:00        | 7/25/2007    | 10:24:00     | G                              | 0.5   | TP        | 0.21  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1286 | CULV10A | 7/23/2007      | 8:53:00        | 7/25/2007    | 15:45:00     | G                              | 0.5   | NH4       | 0.15  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1287 | CULV10A | 7/23/2007      | 8:53:00        | 7/25/2007    | 15:45:00     | G                              | 0.5   | NOX       | 0.16  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1288 | CULV10A | 7/23/2007      | 8:53:00        | 7/25/2007    | 15:45:00     | G                              | 0.5   | NITRATE-N | 0.14  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1289 | CULV10A | 7/23/2007      | 8:53:00        | 7/27/2007    | 13:28:00     | G                              | 0.5   | TKN       | 2.68  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1290 | CULV10A | 7/23/2007      | 8:53:00        | 7/24/2007    | 14:19:00     | G                              | 0.5   | TURB      | 21.9  | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1291 | CULV10A | 7/23/2007      | 8:53:00        | 7/25/2007    | 14:02:00     | G                              | 0.5   | ALK       | 145   | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1292 | CULV10A | 7/23/2007      | 8:53:00        | 7/24/2007    | 8:58:00      | G                              | 0.5   | TSS       | 51    | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 1293 | S131    | 7/23/2007      | 9:16:00        | 7/23/2007    | 9:24:00      | G                              | 0.5   | DO        | 3.65  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 1294 | S131    | 7/23/2007      | 9:16:00        | 7/23/2007    | 9:24:00      | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 1295 | S131    | 7/23/2007      | 9:16:00        | 7/23/2007    | 9:24:00      | G                              | 0.5   | SCOND     | 529   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 1296 | S131    | 7/23/2007      | 9:16:00        | 7/23/2007    | 9:24:00      | G                              | 0.5   | TEMP      | 29.6  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 1297 | S131    | 7/23/2007      | 9:16:00        | 7/24/2007    | 15:55:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 1298 | S131    | 7/23/2007      | 9:16:00        | 7/25/2007    | 16:14:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 1299 | S131    | 7/23/2007      | 9:16:00        | 7/25/2007    | 16:14:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1300 | S131    | 7/23/2007      | 9:16:00        | 7/25/2007    | 16:14:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 1301 | S131    | 7/23/2007      | 9:16:00        | 7/25/2007    | 7:09:00      | G                              | 0.5   | TURB      | 3.8   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 1302 | S131    | 7/23/2007      | 9:16:00        | 7/27/2007    | 10:51:00     | G                              | 0.5   | ALK       | 133   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1303 | S131    | 7/23/2007      | 9:16:00        | 7/24/2007    | 8:58:00      | G                              | 0.5   | TSS       | 4     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | ocol    | E46077   |
| 1304 | S352    | 7/23/2007      | 9:17:00        | 7/23/2007    | 9:23:00      | G                              | 0.5   | DO        | 5.02  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1305 | S352    | 7/23/2007      | 9:17:00        | 7/23/2007    | 9:23:00      | G                              | 0.5   | PH        | 7.5   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1306 | S352    | 7/23/2007      | 9:17:00        | 7/23/2007    | 9:23:00      | G                              | 0.5   | SCOND     | 643   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1307 | S352    | 7/23/2007      | 9:17:00        | 7/23/2007    | 9:23:00      | G                              | 0.5   | TEMP      | 30.5  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1308 | S352    | 7/23/2007      | 9:17:00        | 7/24/2007    | 16:34:00     | G                              | 0.5   | SRP       | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1309 | S352    | 7/23/2007      | 9:17:00        | 8/1/2007     | 11:30:00     | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1310 | S352    | 7/23/2007      | 9:17:00        | 7/25/2007    | 15:46:00     | G                              | 0.5   | NH4       | 0.23  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1311 | S352    | 7/23/2007      | 9:17:00        | 7/25/2007    | 15:46:00     | G                              | 0.5   | NOX       | 0.06  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1312 | S352    | 7/23/2007      | 9:17:00        | 7/25/2007    | 15:46:00     | G                              | 0.5   | NITRATE-N | 0.05  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1313 | S352    | 7/23/2007      | 9:17:00        | 7/27/2007    | 13:29:00     | G                              | 0.5   | TKN       | 1.4   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1314 | S352    | 7/23/2007      | 9:17:00        | 7/24/2007    | 14:20:00     | G                              | 0.5   | TURB      | 4.8   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1315 | S352    | 7/23/2007      | 9:17:00        | 7/25/2007    | 14:02:00     | G                              | 0.5   | ALK       | 145   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1316 | S352    | 7/23/2007      | 9:17:00        | 7/24/2007    | 8:58:00      | G                              | 0.5   | TSS       | 4     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 1317 | CULV5   | 7/23/2007      | 9:42:00        | 7/23/2007    | 9:52:00      | G                              | 0.5   | DO        | 2.93  | mg/L  |            | .     | .     | 1                      | 3                         |                          |                   | WMD    | ewol    | E46077   |
| 1318 | CULV5   | 7/23/2007      | 9:42:00        | 7/23/2007    | 9:52:00      | G                              | 0.5   | PH        | 7.1   | UNITS |            | .     | .     | 1                      | 3                         |                          |                   | WMD    | ewol    | E46077   |
| 1319 | CULV5   | 7/23/2007      | 9:42:00        | 7/23/2007    | 9:52:00      | G                              | 0.5   | SCOND     | 257   | uS/cm |            | .     | .     | 1                      | 3                         |                          |                   | WMD    | ewol    | E46077   |
| 1320 | CULV5   | 7/23/2007      | 9:42:00        | 7/23/2007    | 9:52:00      | G                              | 0.5   | TEMP      | 27.2  | Deg C |            | .     | .     | 1                      | 3                         |                          |                   | WMD    | ewol    | E46077   |
| 1321 | CULV5   | 7/23/2007      | 9:42:00        | 7/24/2007    | 15:56:00     | G                              | 0.5   | SRP       | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 1322 | CULV5   | 7/23/2007      | 9:42:00        | 8/1/2007     | 14:21:00     | G                              | 0.5   | TP        | 0.28  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 3                         |                          |                   | WMD    | kher    | E46077   |
| 1323 | CULV5   | 7/23/2007      | 9:42:00        | 7/25/2007    | 16:15:00     | G                              | 0.5   | NH4       | 0.25  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 1324 | CULV5   | 7/23/2007      | 9:42:00        | 7/25/2007    | 16:15:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 1325 | CULV5   | 7/23/2007      | 9:42:00        | 7/25/2007    | 16:15:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 3                         | U                        |                   | WMD    | chja    | E46077   |
| 1326 | CULV5   | 7/23/2007      | 9:42:00        | 7/27/2007    | 13:56:00     | G                              | 0.5   | TKN       | 3.38  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 3                         |                          |                   | WMD    | nalb    | E46077   |
| 1327 | CULV5   | 7/23/2007      | 9:42:00        | 7/25/2007    | 7:09:00      | G                              | 0.5   | TURB      | 7.1   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 1328 | CULV5   | 7/23/2007      | 9:42:00        | 7/26/2007    | 9:36:00      | G                              | 0.5   | ALK       | 78    | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 3                         |                          |                   | WMD    | gred    | E46077   |
| 1329 | CULV5   | 7/23/2007      | 9:42:00        | 7/24/2007    | 8:58:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 3                         | I                        |                   | WMD    | ocol    | E46077   |
| 1330 | CULV5A  | 7/23/2007      | 10:13:00       | 8/1/2007     | 15:21:00     | G                              | 0.5   | TP        | 0.45  | mg/L  | SM4500PF   | 0.004 | 0.016 | 1                      | 3                         |                          |                   | WMD    | kher    | E46077   |
| 1331 | S2      | 7/23/2007      | 10:32:00       | 7/23/2007    | 10:37:00     | G                              | 0.5   | DO        | 3.8   | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1332 | S2      | 7/23/2007      | 10:32:00       | 7/23/2007    | 10:37:00     | G                              | 0.5   | PH        | 7.5   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1333 | S2      | 7/23/2007      | 10:32:00       | 7/23/2007    | 10:37:00     | G                              | 0.5   | SCOND     | 1110  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1334 | S2      | 7/23/2007      | 10:32:00       | 7/23/2007    | 10:37:00     | G                              | 0.5   | TEMP      | 30    | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1335 | S2      | 7/23/2007      | 10:32:00       | 7/24/2007    | 16:40:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 1336 | S2      | 7/23/2007      | 10:32:00       | 8/1/2007     | 11:36:00     | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1337 | S2      | 7/23/2007      | 10:32:00       | 7/25/2007    | 15:51:00     | G                              | 0.5   | NH4       | 0.12  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1338 | S2      | 7/23/2007      | 10:32:00       | 7/25/2007    | 15:51:00     | G                              | 0.5   | NOX       | 0.03  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1339 | S2      | 7/23/2007      | 10:32:00       | 7/25/2007    | 15:51:00     | G                              | 0.5   | NITRATE-N | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1340 | S2      | 7/23/2007      | 10:32:00       | 7/27/2007    | 13:40:00     | G                              | 0.5   | TKN       | 2.45  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1341 | S2      | 7/23/2007      | 10:32:00       | 7/24/2007    | 14:28:00     | G                              | 0.5   | TURB      | 4.8   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1342 | S2      | 7/23/2007      | 10:32:00       | 7/25/2007    | 14:02:00     | G                              | 0.5   | ALK       | 312   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1343 | S2      | 7/23/2007      | 10:32:00       | 7/24/2007    | 8:58:00      | G                              | 0.5   | TSS       | 7     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 1344 | FECSR78 | 7/23/2007      | 10:51:00       | 8/1/2007     | 15:33:00     | G                              | 0.5   | TP        | 0.41  | mg/L  | SM4500PF   | 0.004 | 0.016 | 1                      | 3                         |                          |                   | WMD    | kher    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1345 | L61E    | 7/23/2007      | 12:16:00       | 7/23/2007    | 12:26:00     | G                              | 0.5   | DO        | 3.17  | mg/L  |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | ewol    | E46077   |
| 1346 | L61E    | 7/23/2007      | 12:16:00       | 7/23/2007    | 12:26:00     | G                              | 0.5   | PH        | 7.4   | UNITS |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | ewol    | E46077   |
| 1347 | L61E    | 7/23/2007      | 12:16:00       | 7/23/2007    | 12:26:00     | G                              | 0.5   | SCOND     | 433   | uS/cm |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | ewol    | E46077   |
| 1348 | L61E    | 7/23/2007      | 12:16:00       | 7/23/2007    | 12:26:00     | G                              | 0.5   | TEMP      | 28.7  | Deg C |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | ewol    | E46077   |
| 1349 | L61E    | 7/23/2007      | 12:16:00       | 7/24/2007    | 16:02:00     | G                              | 0.5   | SRP       | 0.32  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 4                         |                          |                   | WMD    | jloi    | E46077   |
| 1350 | L61E    | 7/23/2007      | 12:16:00       | 8/1/2007     | 15:45:00     | G                              | 0.5   | TP        | 0.49  | mg/L  | SM4500PF   | 0.004 | 0.016 | 2                      | 4                         |                          |                   | WMD    | kher    | E46077   |
| 1351 | L61E    | 7/23/2007      | 12:16:00       | 7/25/2007    | 16:21:00     | G                              | 0.5   | NH4       | 0.07  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 1352 | L61E    | 7/23/2007      | 12:16:00       | 7/25/2007    | 16:21:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 4                         | I                        |                   | WMD    | chja    | E46077   |
| 1353 | L61E    | 7/23/2007      | 12:16:00       | 7/25/2007    | 16:21:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 4                         | I                        |                   | WMD    | chja    | E46077   |
| 1354 | L61E    | 7/23/2007      | 12:16:00       | 7/31/2007    | 8:03:00      | G                              | 0.5   | TKN       | 1.97  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 4                         |                          |                   | WMD    | nalb    | E46077   |
| 1355 | L61E    | 7/23/2007      | 12:16:00       | 7/25/2007    | 7:13:00      | G                              | 0.5   | TURB      | 4.1   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 4                         |                          |                   | WMD    | ydew    | E46077   |
| 1356 | L61E    | 7/23/2007      | 12:16:00       | 7/26/2007    | 9:36:00      | G                              | 0.5   | ALK       | 66    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 4                         |                          |                   | WMD    | gred    | E46077   |
| 1357 | L61E    | 7/23/2007      | 12:16:00       | 7/24/2007    | 8:58:00      | G                              | 0.5   | TSS       | 5     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 4                         | I                        |                   | WMD    | ocol    | E46077   |
| 1358 | S3      | 7/23/2007      | 12:24:00       | 7/23/2007    | 12:30:00     | G                              | 0.5   | DO        | 5.16  | mg/L  |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | mrob    | E46077   |
| 1359 | S3      | 7/23/2007      | 12:24:00       | 7/23/2007    | 12:30:00     | G                              | 0.5   | PH        | 7.7   | UNITS |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | mrob    | E46077   |
| 1360 | S3      | 7/23/2007      | 12:24:00       | 7/23/2007    | 12:30:00     | G                              | 0.5   | SCOND     | 764   | uS/cm |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | mrob    | E46077   |
| 1361 | S3      | 7/23/2007      | 12:24:00       | 7/23/2007    | 12:30:00     | G                              | 0.5   | TEMP      | 30    | Deg C |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | mrob    | E46077   |
| 1362 | S3      | 7/23/2007      | 12:24:00       | 7/24/2007    | 16:42:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 4                         | I                        |                   | WMD    | jloi    | E46077   |
| 1363 | S3      | 7/23/2007      | 12:24:00       | 8/1/2007     | 11:39:00     | G                              | 0.5   | TP        | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 4                         |                          |                   | WMD    | kher    | E46077   |
| 1364 | S3      | 7/23/2007      | 12:24:00       | 7/25/2007    | 15:54:00     | G                              | 0.5   | NH4       | 0.05  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 1365 | S3      | 7/23/2007      | 12:24:00       | 7/25/2007    | 15:54:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 4                         | I                        |                   | WMD    | chja    | E46077   |
| 1366 | S3      | 7/23/2007      | 12:24:00       | 7/25/2007    | 15:54:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 4                         | I                        |                   | WMD    | chja    | E46077   |
| 1367 | S3      | 7/23/2007      | 12:24:00       | 7/27/2007    | 13:42:00     | G                              | 0.5   | TKN       | 1.89  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 4                         |                          |                   | WMD    | nalb    | E46077   |
| 1368 | S3      | 7/23/2007      | 12:24:00       | 7/24/2007    | 14:29:00     | G                              | 0.5   | TURB      | 6.8   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 4                         |                          |                   | WMD    | ydew    | E46077   |
| 1369 | S3      | 7/23/2007      | 12:24:00       | 7/25/2007    | 14:02:00     | G                              | 0.5   | ALK       | 218   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 4                         |                          |                   | WMD    | gred    | E46077   |
| 1370 | S3      | 7/23/2007      | 12:24:00       | 7/24/2007    | 8:58:00      | G                              | 0.5   | TSS       | 8     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 4                         | I                        |                   | WMD    | ocol    | E46077   |
| 1371 | S71     | 7/23/2007      | 12:41:00       | 7/23/2007    | 12:51:00     | G                              | 0.5   | DO        | 3.4   | mg/L  |            | .     | .     | 1                      | 4                         |                          |                   | WMD    | ewol    | E46077   |
| 1372 | S71     | 7/23/2007      | 12:41:00       | 7/23/2007    | 12:51:00     | G                              | 0.5   | PH        | 7.2   | UNITS |            | .     | .     | 1                      | 4                         |                          |                   | WMD    | ewol    | E46077   |
| 1373 | S71     | 7/23/2007      | 12:41:00       | 7/23/2007    | 12:51:00     | G                              | 0.5   | SCOND     | 458   | uS/cm |            | .     | .     | 1                      | 4                         |                          |                   | WMD    | ewol    | E46077   |
| 1374 | S71     | 7/23/2007      | 12:41:00       | 7/23/2007    | 12:51:00     | G                              | 0.5   | TEMP      | 30.3  | Deg C |            | .     | .     | 1                      | 4                         |                          |                   | WMD    | ewol    | E46077   |
| 1375 | S71     | 7/23/2007      | 12:41:00       | 7/24/2007    | 16:06:00     | G                              | 0.5   | SRP       | 0.25  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 4                         |                          |                   | WMD    | jloi    | E46077   |
| 1376 | S71     | 7/23/2007      | 12:41:00       | 8/1/2007     | 15:50:00     | G                              | 0.5   | TP        | 0.37  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 4                         |                          |                   | WMD    | kher    | E46077   |
| 1377 | S71     | 7/23/2007      | 12:41:00       | 7/25/2007    | 16:22:00     | G                              | 0.5   | NH4       | 0.14  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 1378 | S71     | 7/23/2007      | 12:41:00       | 7/25/2007    | 16:22:00     | G                              | 0.5   | NOX       | 0.06  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 1379 | S71     | 7/23/2007      | 12:41:00       | 7/25/2007    | 16:22:00     | G                              | 0.5   | NITRATE-N | 0.04  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 1380 | S71     | 7/23/2007      | 12:41:00       | 7/31/2007    | 8:04:00      | G                              | 0.5   | TKN       | 1.95  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 4                         |                          |                   | WMD    | nalb    | E46077   |
| 1381 | S71     | 7/23/2007      | 12:41:00       | 7/25/2007    | 7:14:00      | G                              | 0.5   | TURB      | 2.5   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 4                         |                          |                   | WMD    | ydew    | E46077   |
| 1382 | S71     | 7/23/2007      | 12:41:00       | 7/26/2007    | 9:36:00      | G                              | 0.5   | ALK       | 53    | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 4                         |                          |                   | WMD    | gred    | E46077   |
| 1383 | S71     | 7/23/2007      | 12:41:00       | 7/24/2007    | 8:58:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 4                         | U                        |                   | WMD    | ocol    | E46077   |
| 1384 | S236    | 7/23/2007      | 12:45:00       | 7/23/2007    | 12:51:00     | G                              | 0.5   | DO        | 2.24  | mg/L  |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | mrob    | E46077   |
| 1385 | S236    | 7/23/2007      | 12:45:00       | 7/23/2007    | 12:51:00     | G                              | 0.5   | PH        | 7.6   | UNITS |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | mrob    | E46077   |
| 1386 | S236    | 7/23/2007      | 12:45:00       | 7/23/2007    | 12:51:00     | G                              | 0.5   | SCOND     | 907   | uS/cm |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | mrob    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1387 | S236     | 7/23/2007      | 12:45:00       | 7/23/2007    | 12:51:00     | G                              | 0.5   | TEMP      | 29.3  | Deg C |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | mrob    | E46077   |
| 1388 | S236     | 7/23/2007      | 12:45:00       | 7/24/2007    | 16:44:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 4                         |                          |                   | WMD    | jloi    | E46077   |
| 1389 | S236     | 7/23/2007      | 12:45:00       | 8/1/2007     | 11:40:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 4                         |                          |                   | WMD    | kher    | E46077   |
| 1390 | S236     | 7/23/2007      | 12:45:00       | 7/25/2007    | 15:55:00     | G                              | 0.5   | NH4       | 0.18  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 1391 | S236     | 7/23/2007      | 12:45:00       | 7/25/2007    | 15:55:00     | G                              | 0.5   | NOX       | 0.09  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 1392 | S236     | 7/23/2007      | 12:45:00       | 7/25/2007    | 15:55:00     | G                              | 0.5   | NITRATE-N | 0.08  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 1393 | S236     | 7/23/2007      | 12:45:00       | 7/27/2007    | 13:43:00     | G                              | 0.5   | TKN       | 1.9   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 4                         |                          |                   | WMD    | nalb    | E46077   |
| 1394 | S236     | 7/23/2007      | 12:45:00       | 7/24/2007    | 14:30:00     | G                              | 0.5   | TURB      | 1.2   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 4                         |                          |                   | WMD    | ydew    | E46077   |
| 1395 | S236     | 7/23/2007      | 12:45:00       | 7/25/2007    | 14:02:00     | G                              | 0.5   | ALK       | 249   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 4                         |                          |                   | WMD    | gred    | E46077   |
| 1396 | S236     | 7/23/2007      | 12:45:00       | 7/24/2007    | 8:58:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 4                         | U                        |                   | WMD    | ocol    | E46077   |
| 1397 | INDUSCAN | 7/23/2007      | 13:02:00       | 7/23/2007    | 13:08:00     | G                              | 0.5   | DO        | 5.23  | mg/L  |            | .     | .     | 2                      | 5                         |                          |                   | WMD    | mrob    | E46077   |
| 1398 | INDUSCAN | 7/23/2007      | 13:02:00       | 7/23/2007    | 13:08:00     | G                              | 0.5   | PH        | 7.4   | UNITS |            | .     | .     | 2                      | 5                         |                          |                   | WMD    | mrob    | E46077   |
| 1399 | INDUSCAN | 7/23/2007      | 13:02:00       | 7/23/2007    | 13:08:00     | G                              | 0.5   | SCOND     | 1027  | uS/cm |            | .     | .     | 2                      | 5                         |                          |                   | WMD    | mrob    | E46077   |
| 1400 | INDUSCAN | 7/23/2007      | 13:02:00       | 7/23/2007    | 13:08:00     | G                              | 0.5   | TEMP      | 27.2  | Deg C |            | .     | .     | 2                      | 5                         |                          |                   | WMD    | mrob    | E46077   |
| 1401 | INDUSCAN | 7/23/2007      | 13:02:00       | 7/25/2007    | 11:18:00     | G                              | 0.5   | SRP       | 0.45  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 5                         |                          |                   | WMD    | jloi    | E46077   |
| 1402 | INDUSCAN | 7/23/2007      | 13:02:00       | 8/1/2007     | 15:04:00     | G                              | 0.5   | TP        | 0.54  | mg/L  | SM4500PF   | 0.004 | 0.016 | 2                      | 5                         |                          |                   | WMD    | kher    | E46077   |
| 1403 | INDUSCAN | 7/23/2007      | 13:02:00       | 7/25/2007    | 15:57:00     | G                              | 0.5   | NH4       | 0.34  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 5                         |                          |                   | WMD    | chja    | E46077   |
| 1404 | INDUSCAN | 7/23/2007      | 13:02:00       | 7/25/2007    | 15:57:00     | G                              | 0.5   | NOX       | 0.14  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 5                         |                          |                   | WMD    | chja    | E46077   |
| 1405 | INDUSCAN | 7/23/2007      | 13:02:00       | 7/25/2007    | 11:18:00     | G                              | 0.5   | NITRATE-N | 0.1   | mg/L  | SM4500NO3F | 0.006 | 0.024 | 2                      | 5                         |                          |                   | WMD    | jloi    | E46077   |
| 1406 | INDUSCAN | 7/23/2007      | 13:02:00       | 7/27/2007    | 13:44:00     | G                              | 0.5   | TKN       | 2.1   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 5                         |                          |                   | WMD    | nalb    | E46077   |
| 1407 | INDUSCAN | 7/23/2007      | 13:02:00       | 7/24/2007    | 14:31:00     | G                              | 0.5   | TURB      | 2.1   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 5                         |                          |                   | WMD    | ydew    | E46077   |
| 1408 | INDUSCAN | 7/23/2007      | 13:02:00       | 7/25/2007    | 14:02:00     | G                              | 0.5   | ALK       | 350   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 5                         |                          |                   | WMD    | gred    | E46077   |
| 1409 | INDUSCAN | 7/23/2007      | 13:02:00       | 7/24/2007    | 8:58:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 5                         | U                        |                   | WMD    | ocol    | E46077   |
| 1410 | L60W     | 7/23/2007      | 13:06:00       | 7/23/2007    | 13:15:00     | G                              | 0.5   | DO        | 3.14  | mg/L  |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | ewol    | E46077   |
| 1411 | L60W     | 7/23/2007      | 13:06:00       | 7/23/2007    | 13:15:00     | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | ewol    | E46077   |
| 1412 | L60W     | 7/23/2007      | 13:06:00       | 7/23/2007    | 13:15:00     | G                              | 0.5   | SCOND     | 514   | uS/cm |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | ewol    | E46077   |
| 1413 | L60W     | 7/23/2007      | 13:06:00       | 7/23/2007    | 13:15:00     | G                              | 0.5   | TEMP      | 29    | Deg C |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | ewol    | E46077   |
| 1414 | L60W     | 7/23/2007      | 13:06:00       | 7/24/2007    | 16:07:00     | G                              | 0.5   | SRP       | 0.16  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 4                         |                          |                   | WMD    | jloi    | E46077   |
| 1415 | L60W     | 7/23/2007      | 13:06:00       | 8/1/2007     | 14:30:00     | G                              | 0.5   | TP        | 0.22  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 4                         |                          |                   | WMD    | kher    | E46077   |
| 1416 | L60W     | 7/23/2007      | 13:06:00       | 7/25/2007    | 16:23:00     | G                              | 0.5   | NH4       | 0.09  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 1417 | L60W     | 7/23/2007      | 13:06:00       | 7/25/2007    | 16:23:00     | G                              | 0.5   | NOX       | 0.05  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 1418 | L60W     | 7/23/2007      | 13:06:00       | 7/25/2007    | 16:23:00     | G                              | 0.5   | NITRATE-N | 0.04  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 1419 | L60W     | 7/23/2007      | 13:06:00       | 7/31/2007    | 8:05:00      | G                              | 0.5   | TKN       | 1.69  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 4                         |                          |                   | WMD    | nalb    | E46077   |
| 1420 | L60W     | 7/23/2007      | 13:06:00       | 7/25/2007    | 7:17:00      | G                              | 0.5   | TURB      | 2.5   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 4                         |                          |                   | WMD    | ydew    | E46077   |
| 1421 | L60W     | 7/23/2007      | 13:06:00       | 7/26/2007    | 9:36:00      | G                              | 0.5   | ALK       | 101   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 4                         |                          |                   | WMD    | gred    | E46077   |
| 1422 | L60W     | 7/23/2007      | 13:06:00       | 7/24/2007    | 8:58:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 4                         | U                        |                   | WMD    | ocol    | E46077   |
| 1423 | S4       | 7/23/2007      | 13:59:00       | 7/23/2007    | 14:04:00     | G                              | 0.5   | DO        | 5.16  | mg/L  |            | .     | .     | 2                      | 5                         |                          |                   | WMD    | mrob    | E46077   |
| 1424 | S4       | 7/23/2007      | 13:59:00       | 7/23/2007    | 14:04:00     | G                              | 0.5   | PH        | 7.7   | UNITS |            | .     | .     | 2                      | 5                         |                          |                   | WMD    | mrob    | E46077   |
| 1425 | S4       | 7/23/2007      | 13:59:00       | 7/23/2007    | 14:04:00     | G                              | 0.5   | SCOND     | 890   | uS/cm |            | .     | .     | 2                      | 5                         |                          |                   | WMD    | mrob    | E46077   |
| 1426 | S4       | 7/23/2007      | 13:59:00       | 7/23/2007    | 14:04:00     | G                              | 0.5   | TEMP      | 29.9  | Deg C |            | .     | .     | 2                      | 5                         |                          |                   | WMD    | mrob    | E46077   |
| 1427 | S4       | 7/23/2007      | 13:59:00       | 7/24/2007    | 16:48:00     | G                              | 0.5   | SRP       | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 5                         |                          |                   | WMD    | jloi    | E46077   |
| 1428 | S4       | 7/23/2007      | 13:59:00       | 8/1/2007     | 11:45:00     | G                              | 0.5   | TP        | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 5                         |                          |                   | WMD    | kher    | E46077   |



Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1429 | S4      | 7/23/2007      | 13:59:00       | 7/25/2007    | 15:59:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 5                         |                          |                   | WMD    | chja    | E46077   |
| 1430 | S4      | 7/23/2007      | 13:59:00       | 7/25/2007    | 15:59:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 5                         | I                        |                   | WMD    | chja    | E46077   |
| 1431 | S4      | 7/23/2007      | 13:59:00       | 7/25/2007    | 15:59:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 5                         | U                        |                   | WMD    | chja    | E46077   |
| 1432 | S4      | 7/23/2007      | 13:59:00       | 7/27/2007    | 13:47:00     | G                              | 0.5   | TKN       | 2.14  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 5                         |                          |                   | WMD    | nalb    | E46077   |
| 1433 | S4      | 7/23/2007      | 13:59:00       | 7/24/2007    | 14:33:00     | G                              | 0.5   | TURB      | 5.5   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 5                         |                          |                   | WMD    | ydw     | E46077   |
| 1434 | S4      | 7/23/2007      | 13:59:00       | 7/26/2007    | 9:36:00      | G                              | 0.5   | ALK       | 228   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 5                         |                          |                   | WMD    | gred    | E46077   |
| 1435 | S4      | 7/23/2007      | 13:59:00       | 7/24/2007    | 8:58:00      | G                              | 0.5   | TSS       | 8     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 5                         | I                        |                   | WMD    | ocol    | E46077   |
| 1436 | L60E    | 7/23/2007      | 14:35:00       | 7/23/2007    | 14:44:00     | G                              | 0.5   | DO        | 4.13  | mg/L  |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | ewol    | E46077   |
| 1437 | L60E    | 7/23/2007      | 14:35:00       | 7/23/2007    | 14:44:00     | G                              | 0.5   | PH        | 7.4   | UNITS |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | ewol    | E46077   |
| 1438 | L60E    | 7/23/2007      | 14:35:00       | 7/23/2007    | 14:44:00     | G                              | 0.5   | SCOND     | 543   | uS/cm |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | ewol    | E46077   |
| 1439 | L60E    | 7/23/2007      | 14:35:00       | 7/23/2007    | 14:44:00     | G                              | 0.5   | TEMP      | 28.6  | Deg C |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | ewol    | E46077   |
| 1440 | L60E    | 7/23/2007      | 14:35:00       | 7/24/2007    | 16:08:00     | G                              | 0.5   | SRP       | 0.17  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 1441 | L60E    | 7/23/2007      | 14:35:00       | 8/1/2007     | 14:32:00     | G                              | 0.5   | TP        | 0.31  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | kher    | E46077   |
| 1442 | L60E    | 7/23/2007      | 14:35:00       | 7/25/2007    | 16:25:00     | G                              | 0.5   | NH4       | 0.08  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 1443 | L60E    | 7/23/2007      | 14:35:00       | 7/25/2007    | 16:25:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 1444 | L60E    | 7/23/2007      | 14:35:00       | 7/25/2007    | 16:25:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 1445 | L60E    | 7/23/2007      | 14:35:00       | 7/31/2007    | 8:06:00      | G                              | 0.5   | TKN       | 2.16  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 3                         |                          |                   | WMD    | nalb    | E46077   |
| 1446 | L60E    | 7/23/2007      | 14:35:00       | 7/25/2007    | 7:18:00      | G                              | 0.5   | TURB      | 4.4   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 3                         |                          |                   | WMD    | ydw     | E46077   |
| 1447 | L60E    | 7/23/2007      | 14:35:00       | 7/26/2007    | 9:36:00      | G                              | 0.5   | ALK       | 98    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 3                         |                          |                   | WMD    | gred    | E46077   |
| 1448 | L60E    | 7/23/2007      | 14:35:00       | 7/24/2007    | 8:58:00      | G                              | 0.5   | TSS       | 8     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 3                         | I                        |                   | WMD    | ocol    | E46077   |
| 1449 | S77     | 7/23/2007      | 14:51:00       | 7/26/2007    | 13:06:00     | G                              | 0.5   | TP        | 0.19  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 4                         |                          |                   | WMD    | kher    | E46077   |
| 1450 | S77     | 7/23/2007      | 14:51:00       | 8/9/2007     | 11:34:00     | G                              | 0.5   | CHLA      | 12    | mg/M3 | SM10200H   | 1     | 4     | 1                      | 4                         |                          |                   | WMD    | asim    | E46077   |
| 1451 | S72     | 7/23/2007      | 14:53:00       | 7/23/2007    | 15:01:00     | G                              | 0.5   | DO        | 3.88  | mg/L  |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 1452 | S72     | 7/23/2007      | 14:53:00       | 7/23/2007    | 15:01:00     | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 1453 | S72     | 7/23/2007      | 14:53:00       | 7/23/2007    | 15:01:00     | G                              | 0.5   | SCOND     | 629   | uS/cm |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 1454 | S72     | 7/23/2007      | 14:53:00       | 7/23/2007    | 15:01:00     | G                              | 0.5   | TEMP      | 30.4  | Deg C |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 1455 | S72     | 7/23/2007      | 14:53:00       | 7/24/2007    | 16:10:00     | G                              | 0.5   | SRP       | 0.27  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 1456 | S72     | 7/23/2007      | 14:53:00       | 7/25/2007    | 10:26:00     | G                              | 0.5   | TP        | 0.38  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 1457 | S72     | 7/23/2007      | 14:53:00       | 7/25/2007    | 16:26:00     | G                              | 0.5   | NH4       | 0.1   | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 1458 | S72     | 7/23/2007      | 14:53:00       | 7/25/2007    | 16:26:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1459 | S72     | 7/23/2007      | 14:53:00       | 7/25/2007    | 16:26:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1460 | S72     | 7/23/2007      | 14:53:00       | 7/31/2007    | 8:08:00      | G                              | 0.5   | TKN       | 1.89  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 1461 | S72     | 7/23/2007      | 14:53:00       | 7/25/2007    | 7:19:00      | G                              | 0.5   | TURB      | 3.9   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 2                         |                          |                   | WMD    | ydw     | E46077   |
| 1462 | S72     | 7/23/2007      | 14:53:00       | 7/26/2007    | 9:36:00      | G                              | 0.5   | ALK       | 87    | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 1463 | S72     | 7/23/2007      | 14:53:00       | 7/24/2007    | 8:58:00      | G                              | 0.5   | TSS       | 6     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 2                         | I                        |                   | WMD    | ocol    | E46077   |
| 1464 | L59W    | 7/23/2007      | 15:07:00       | 7/23/2007    | 15:15:00     | G                              | 0.5   | DO        | 3.18  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 1465 | L59W    | 7/23/2007      | 15:07:00       | 7/23/2007    | 15:15:00     | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 1466 | L59W    | 7/23/2007      | 15:07:00       | 7/23/2007    | 15:15:00     | G                              | 0.5   | SCOND     | 499   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 1467 | L59W    | 7/23/2007      | 15:07:00       | 7/23/2007    | 15:15:00     | G                              | 0.5   | TEMP      | 28.6  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 1468 | L59W    | 7/23/2007      | 15:07:00       | 7/24/2007    | 16:11:00     | G                              | 0.5   | SRP       | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 1469 | L59W    | 7/23/2007      | 15:07:00       | 8/1/2007     | 14:33:00     | G                              | 0.5   | TP        | 0.23  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 1470 | L59W    | 7/23/2007      | 15:07:00       | 7/25/2007    | 16:27:00     | G                              | 0.5   | NH4       | 0.05  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1471 | L59W    | 7/23/2007      | 15:07:00       | 7/25/2007    | 16:27:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1472 | L59W    | 7/23/2007      | 15:07:00       | 7/25/2007    | 16:27:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 1473 | L59W    | 7/23/2007      | 15:07:00       | 7/31/2007    | 8:09:00      | G                              | 0.5   | TKN       | 2.09  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 1474 | L59W    | 7/23/2007      | 15:07:00       | 7/25/2007    | 7:20:00      | G                              | 0.5   | TURB      | 3.7   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydw     | E46077   |
| 1475 | L59W    | 7/23/2007      | 15:07:00       | 7/26/2007    | 9:36:00      | G                              | 0.5   | ALK       | 88    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 1476 | L59W    | 7/23/2007      | 15:07:00       | 7/24/2007    | 8:58:00      | G                              | 0.5   | TSS       | 4     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | ocol    | E46077   |
| 1477 | L59E    | 7/23/2007      | 15:41:00       | 7/23/2007    | 15:52:00     | G                              | 0.5   | DO        | 5.74  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1478 | L59E    | 7/23/2007      | 15:41:00       | 7/23/2007    | 15:52:00     | G                              | 0.5   | PH        | 7.4   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1479 | L59E    | 7/23/2007      | 15:41:00       | 7/23/2007    | 15:52:00     | G                              | 0.5   | SCOND     | 7415  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1480 | L59E    | 7/23/2007      | 15:41:00       | 7/23/2007    | 15:52:00     | G                              | 0.5   | TEMP      | 31.9  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1481 | L59E    | 7/23/2007      | 15:41:00       | 7/24/2007    | 16:12:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 1482 | L59E    | 7/23/2007      | 15:41:00       | 8/1/2007     | 14:34:00     | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1483 | L59E    | 7/23/2007      | 15:41:00       | 7/25/2007    | 16:29:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1484 | L59E    | 7/23/2007      | 15:41:00       | 7/25/2007    | 16:29:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1485 | L59E    | 7/23/2007      | 15:41:00       | 7/25/2007    | 16:29:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1486 | L59E    | 7/23/2007      | 15:41:00       | 7/31/2007    | 8:10:00      | G                              | 0.5   | TKN       | 1.55  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1487 | L59E    | 7/23/2007      | 15:41:00       | 7/25/2007    | 7:20:00      | G                              | 0.5   | TURB      | 4.6   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydw     | E46077   |
| 1488 | L59E    | 7/23/2007      | 15:41:00       | 7/26/2007    | 9:36:00      | G                              | 0.5   | ALK       | 106   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1489 | L59E    | 7/23/2007      | 15:41:00       | 7/24/2007    | 8:58:00      | G                              | 0.5   | TSS       | 6     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 1490 | C38W    | 7/23/2007      | 16:05:00       | 7/23/2007    | 16:12:00     | G                              | 0.5   | DO        | 8.67  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1491 | C38W    | 7/23/2007      | 16:05:00       | 7/23/2007    | 16:12:00     | G                              | 0.5   | PH        | 8.2   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1492 | C38W    | 7/23/2007      | 16:05:00       | 7/23/2007    | 16:12:00     | G                              | 0.5   | SCOND     | 7762  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1493 | C38W    | 7/23/2007      | 16:05:00       | 7/23/2007    | 16:12:00     | G                              | 0.5   | TEMP      | 31.4  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1494 | C38W    | 7/23/2007      | 16:05:00       | 7/24/2007    | 16:14:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 1495 | C38W    | 7/23/2007      | 16:05:00       | 8/1/2007     | 14:36:00     | G                              | 0.5   | TP        | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1496 | C38W    | 7/23/2007      | 16:05:00       | 7/25/2007    | 16:30:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1497 | C38W    | 7/23/2007      | 16:05:00       | 7/25/2007    | 16:30:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1498 | C38W    | 7/23/2007      | 16:05:00       | 7/25/2007    | 16:30:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1499 | C38W    | 7/23/2007      | 16:05:00       | 7/31/2007    | 8:11:00      | G                              | 0.5   | TKN       | 1.84  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1500 | C38W    | 7/23/2007      | 16:05:00       | 7/25/2007    | 7:21:00      | G                              | 0.5   | TURB      | 7.2   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydw     | E46077   |
| 1501 | C38W    | 7/23/2007      | 16:05:00       | 7/26/2007    | 9:36:00      | G                              | 0.5   | ALK       | 82    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1502 | C38W    | 7/23/2007      | 16:05:00       | 7/24/2007    | 8:58:00      | G                              | 0.5   | TSS       | 10    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 1503 | S84     | 7/23/2007      | 16:22:00       | 7/23/2007    | 16:29:00     | G                              | 0.5   | DO        | 7.76  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1504 | S84     | 7/23/2007      | 16:22:00       | 7/23/2007    | 16:29:00     | G                              | 0.5   | PH        | 8.1   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1505 | S84     | 7/23/2007      | 16:22:00       | 7/23/2007    | 16:29:00     | G                              | 0.5   | SCOND     | 663   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1506 | S84     | 7/23/2007      | 16:22:00       | 7/23/2007    | 16:29:00     | G                              | 0.5   | TEMP      | 31.4  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1507 | S84     | 7/23/2007      | 16:22:00       | 7/24/2007    | 16:15:00     | G                              | 0.5   | SRP       | 0.25  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1508 | S84     | 7/23/2007      | 16:22:00       | 8/1/2007     | 14:37:00     | G                              | 0.5   | TP        | 0.4   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1509 | S84     | 7/23/2007      | 16:22:00       | 7/25/2007    | 16:31:00     | G                              | 0.5   | NH4       | 0.08  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1510 | S84     | 7/23/2007      | 16:22:00       | 7/25/2007    | 16:31:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1511 | S84     | 7/23/2007      | 16:22:00       | 7/25/2007    | 16:31:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1512 | S84     | 7/23/2007      | 16:22:00       | 7/31/2007    | 8:12:00      | G                              | 0.5   | TKN       | 1.88  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1513 | S84     | 7/23/2007      | 16:22:00       | 7/25/2007    | 7:22:00      | G                              | 0.5   | TURB      | 3.6   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1514 | S84     | 7/23/2007      | 16:22:00       | 7/26/2007    | 9:36:00      | G                              | 0.5   | ALK       | 89    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1515 | S84     | 7/23/2007      | 16:22:00       | 7/24/2007    | 8:58:00      | G                              | 0.5   | TSS       | 6     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 1516 | S154C   | 7/23/2007      | 16:51:00       | 7/23/2007    | 16:59:00     | G                              | 0.5   | DO        | 1.43  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1517 | S154C   | 7/23/2007      | 16:51:00       | 7/23/2007    | 16:59:00     | G                              | 0.5   | PH        | 7.2   | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1518 | S154C   | 7/23/2007      | 16:51:00       | 7/23/2007    | 16:59:00     | G                              | 0.5   | SCOND     | 3575  | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1519 | S154C   | 7/23/2007      | 16:51:00       | 7/23/2007    | 16:59:00     | G                              | 0.5   | TEMP      | 28.1  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1520 | S154C   | 7/23/2007      | 16:51:00       | 7/24/2007    | 16:17:00     | G                              | 0.5   | SRP       | 0.76  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1521 | S154C   | 7/23/2007      | 16:51:00       | 7/25/2007    | 16:33:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1522 | S154C   | 7/23/2007      | 16:51:00       | 7/25/2007    | 16:33:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1523 | S154C   | 7/23/2007      | 16:51:00       | 7/25/2007    | 16:33:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1524 | S154C   | 7/23/2007      | 16:51:00       | 8/1/2007     | 15:53:00     | G                              | 0.5   |           | 0.96  | mg/L  | SM4500PF   | 0.01  | 0.04  | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1525 | S154C   | 7/23/2007      | 16:51:00       | 7/31/2007    | 8:21:00      | G                              | 0.5   | TKN       | 2.35  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1526 | S154C   | 7/23/2007      | 16:51:00       | 7/25/2007    | 7:24:00      | G                              | 0.5   | TURB      | 9.8   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1527 | S154C   | 7/23/2007      | 16:51:00       | 7/26/2007    | 9:36:00      | G                              | 0.5   | ALK       | 119   | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1528 | S154C   | 7/23/2007      | 16:51:00       | 7/24/2007    | 8:58:00      | G                              | 0.5   | TSS       | 8     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 1529 | S154    | 7/23/2007      | 17:02:00       | 7/23/2007    | 17:08:00     | G                              | 0.5   | DO        | 9.62  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1530 | S154    | 7/23/2007      | 17:02:00       | 7/23/2007    | 17:08:00     | G                              | 0.5   | PH        | 7.4   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1531 | S154    | 7/23/2007      | 17:02:00       | 7/23/2007    | 17:08:00     | G                              | 0.5   | SCOND     | 1001  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1532 | S154    | 7/23/2007      | 17:02:00       | 7/23/2007    | 17:08:00     | G                              | 0.5   | TEMP      | 30.5  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1533 | S154    | 7/23/2007      | 17:02:00       | 7/24/2007    | 17:56:00     | G                              | 0.5   | SRP       | 0.26  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1534 | S154    | 7/23/2007      | 17:02:00       | 8/1/2007     | 15:59:00     | G                              | 0.5   | TP        | 0.57  | mg/L  | SM4500PF   | 0.004 | 0.016 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1535 | S154    | 7/23/2007      | 17:02:00       | 7/25/2007    | 16:34:00     | G                              | 0.5   | NH4       | 0.32  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1536 | S154    | 7/23/2007      | 17:02:00       | 7/25/2007    | 16:34:00     | G                              | 0.5   | NOX       | 0.03  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1537 | S154    | 7/23/2007      | 17:02:00       | 7/25/2007    | 16:34:00     | G                              | 0.5   | NITRATE-N | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1538 | S154    | 7/23/2007      | 17:02:00       | 7/31/2007    | 8:18:00      | G                              | 0.5   |           | 2.52  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1539 | S154    | 7/23/2007      | 17:02:00       | 7/25/2007    | 7:25:00      | G                              | 0.5   | TURB      | 13.3  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1540 | S154    | 7/23/2007      | 17:02:00       | 7/26/2007    | 9:36:00      | G                              | 0.5   | ALK       | 81    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1541 | S154    | 7/23/2007      | 17:02:00       | 7/24/2007    | 8:58:00      | G                              | 0.5   | TSS       | 15    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 1542 | S352    | 7/24/2007      | 7:58:00        | 8/1/2007     | 12:40:00     | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1543 | S352    | 7/24/2007      | 7:58:00        | 8/2/2007     | 10:23:00     | G                              | 0.5   | NOX       | 0.08  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1544 | S352    | 7/24/2007      | 7:58:00        | 7/31/2007    | 11:35:00     | G                              | 0.5   | TKN       | 1.35  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1545 | S351    | 7/24/2007      | 8:52:00        | 8/1/2007     | 12:37:00     | G                              | 0.5   | TP        | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1546 | S351    | 7/24/2007      | 8:52:00        | 8/2/2007     | 10:25:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1547 | S351    | 7/24/2007      | 8:52:00        | 7/31/2007    | 12:20:00     | G                              | 0.5   | TKN       | 2.06  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1548 | S354    | 7/24/2007      | 9:42:00        | 8/1/2007     | 12:41:00     | G                              | 0.5   | TP        | 0.27  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1549 | S354    | 7/24/2007      | 9:42:00        | 8/2/2007     | 10:27:00     | G                              | 0.5   | NOX       | 0.07  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1550 | S354    | 7/24/2007      | 9:42:00        | 7/31/2007    | 12:21:00     | G                              | 0.5   | TKN       | 2.22  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1551 | S71     | 7/26/2007      | 10:51:00       | 8/6/2007     | 13:02:00     | G                              | 0.5   | TP        | 0.48  | mg/L  | SM4500PF   | 0.004 | 0.016 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1552 | S71     | 7/26/2007      | 10:51:00       | 8/14/2007    | 13:44:00     | G                              | 0.5   | NOX       | 0.05  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1553 | S71     | 7/26/2007      | 10:51:00       | 8/2/2007     | 10:31:00     | G                              | 0.5   | TKN       | 2.4   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1554 | S72     | 7/26/2007      | 11:55:00       | 8/6/2007     | 13:07:00     | G                              | 0.5   | TP        | 0.46  | mg/L  | SM4500PF   | 0.004 | 0.016 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1555 | S72     | 7/26/2007      | 11:55:00       | 8/14/2007    | 13:46:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1556 | S72     | 7/26/2007      | 11:55:00       | 8/2/2007     | 10:34:00     | G                              | 0.5   | TKN       | 2.02  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1557 | S352    | 7/31/2007      | 8:46:00        | 8/6/2007     | 13:02:00     | G                              | 0.5   | TP        | 0.16  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 1558 | S352    | 7/31/2007      | 8:46:00        | 8/14/2007    | 16:30:00     | G                              | 0.5   | NOX       | 0.09  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1559 | S352    | 7/31/2007      | 8:46:00        | 8/6/2007     | 13:03:00     | G                              | 0.5   | TKN       | 1.35  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1560 | S351    | 7/31/2007      | 9:48:00        | 8/6/2007     | 11:23:00     | G                              | 0.5   | TP        | 0.18  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 1561 | S351    | 7/31/2007      | 9:48:00        | 8/14/2007    | 16:32:00     | G                              | 0.5   | NOX       | 0.08  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1562 | S351    | 7/31/2007      | 9:48:00        | 8/6/2007     | 13:07:00     | G                              | 0.5   | TKN       | 1.89  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1563 | S354    | 7/31/2007      | 10:19:00       | 8/6/2007     | 11:25:00     | G                              | 0.5   | TP        | 0.13  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 1564 | S354    | 7/31/2007      | 10:19:00       | 8/14/2007    | 16:33:00     | G                              | 0.5   | NOX       | 0.07  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1565 | S354    | 7/31/2007      | 10:19:00       | 8/6/2007     | 12:59:00     | G                              | 0.5   | TKN       | 1.65  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1566 | S77     | 7/31/2007      | 12:02:00       | 8/2/2007     | 10:13:00     | G                              | 0.5   | TP        | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 3                         |                          |                   | WMD    | agre    | E46077   |
| 1567 | CULV10A | 7/31/2007      | 13:15:00       | 8/2/2007     | 10:11:00     | G                              | 0.5   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 4                         |                          |                   | WMD    | agre    | E46077   |
| 1568 | CULV10A | 7/31/2007      | 13:15:00       | 8/2/2007     | 13:15:00     | G                              | 0.5   | NH4       | 0.13  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 1569 | CULV10A | 7/31/2007      | 13:15:00       | 8/2/2007     | 13:15:00     | G                              | 0.5   | NOX       | 0.15  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 1570 | CULV10A | 7/31/2007      | 13:15:00       | 8/6/2007     | 13:01:00     | G                              | 0.5   | TKN       | 1.51  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 4                         |                          |                   | WMD    | nalb    | E46077   |
| 1571 | CULV10A | 7/31/2007      | 13:15:00       | 8/1/2007     | 9:15:00      | G                              | 0.5   | TSS       | 29    | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 4                         |                          |                   | WMD    | ocol    | E46077   |
| 1572 | S71     | 8/2/2007       | 9:48:00        | 8/13/2007    | 14:26:00     | G                              | 0.5   | TP        | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1573 | S71     | 8/2/2007       | 9:48:00        | 8/16/2007    | 15:47:00     | G                              | 0.5   | NOX       | 0.1   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1574 | S71     | 8/2/2007       | 9:48:00        | 8/10/2007    | 13:06:00     | G                              | 0.5   | TKN       | 1.4   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1575 | S72     | 8/2/2007       | 11:15:00       | 8/13/2007    | 15:39:00     | G                              | 0.5   | TP        | 0.49  | mg/L  | SM4500PF   | 0.004 | 0.016 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1576 | S72     | 8/2/2007       | 11:15:00       | 8/16/2007    | 15:50:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1577 | S72     | 8/2/2007       | 11:15:00       | 8/10/2007    | 13:17:00     | G                              | 0.5   | TKN       | 2.22  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1578 | S191    | 8/6/2007       | 7:46:00        | 8/6/2007     | 7:55:00      | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 1579 | S191    | 8/6/2007       | 7:46:00        | 8/6/2007     | 7:55:00      | G                              | 0.5   | SCOND     | 533   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 1580 | S191    | 8/6/2007       | 7:46:00        | 8/6/2007     | 7:55:00      | G                              | 0.5   | TEMP      | 32.2  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 1581 | S191    | 8/6/2007       | 7:46:00        | 8/8/2007     | 7:31:00      | G                              | 0.5   | SRP       | 0.46  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1582 | S191    | 8/6/2007       | 7:46:00        | 8/13/2007    | 15:35:00     | G                              | 0.5   | TP        | 0.57  | mg/L  | SM4500PF   | 0.004 | 0.016 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1583 | S191    | 8/6/2007       | 7:46:00        | 8/16/2007    | 14:46:00     | G                              | 0.5   | NH4       | 0.11  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1584 | S191    | 8/6/2007       | 7:46:00        | 8/16/2007    | 14:46:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1585 | S191    | 8/6/2007       | 7:46:00        | 8/16/2007    | 14:46:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1586 | S191    | 8/6/2007       | 7:46:00        | 8/9/2007     | 9:09:00      | G                              | 0.5   | TKN       | 2.04  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1587 | S191    | 8/6/2007       | 7:46:00        | 8/8/2007     | 7:15:00      | G                              | 0.5   | TURB      | 2.2   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1588 | S191    | 8/6/2007       | 7:46:00        | 8/9/2007     | 9:50:00      | G                              | 0.5   | ALK       | 71    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1589 | S191    | 8/6/2007       | 7:46:00        | 8/7/2007     | 13:50:00     | G                              | 0.5   | TSS       | 4     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 1590 | S191    | 8/6/2007       | 7:46:00        | 8/6/2007     | 7:55:00      | G                              | 0.5   | DO        | 5.09  | mg/L  |            | .     | .     | 2                      | 1                         | J5                       | J5                | WMD    | jbel    | E46077   |
| 1591 | S308C   | 8/6/2007       | 8:32:00        | 8/13/2007    | 15:36:00     | G                              | 0.5   | TP        | 0.22  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1592 | CULV5A  | 8/6/2007       | 8:36:00        | 8/13/2007    | 12:59:00     | G                              | 0.5   | TP        | 0.34  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1593 | S65E    | 8/6/2007       | 8:49:00        | 8/6/2007     | 9:13:00      | G                              | 0.5   | PH        | 7.2   | UNITS |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | BBOL    | E46077   |
| 1594 | S65E    | 8/6/2007       | 8:49:00        | 8/6/2007     | 9:13:00      | G                              | 0.5   | SCOND     | 202   | uS/cm |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | BBOL    | E46077   |
| 1595 | S65E    | 8/6/2007       | 8:49:00        | 8/6/2007     | 9:13:00      | G                              | 0.5   | TEMP      | 30.8  | Deg C |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | BBOL    | E46077   |
| 1596 | S65E    | 8/6/2007       | 8:49:00        | 8/7/2007     | 14:41:00     | G                              | 0.5   | SRP       | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 2                         |                          |                   | WMD    | jloi    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1597 | S65E    | 8/6/2007       | 8:49:00        | 8/13/2007    | 13:34:00     | G                              | 0.5   | TP        | 0.24  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 1598 | S65E    | 8/6/2007       | 8:49:00        | 8/16/2007    | 15:03:00     | G                              | 0.5   | NH4       | 0.16  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 1599 | S65E    | 8/6/2007       | 8:49:00        | 8/16/2007    | 15:03:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1600 | S65E    | 8/6/2007       | 8:49:00        | 8/16/2007    | 15:03:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 1601 | S65E    | 8/6/2007       | 8:49:00        | 8/9/2007     | 9:20:00      | G                              | 0.5   | TKN       | 1.91  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 1602 | S65E    | 8/6/2007       | 8:49:00        | 8/8/2007     | 7:33:00      | G                              | 0.5   | TURB      | 2.4   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 1603 | S65E    | 8/6/2007       | 8:49:00        | 8/9/2007     | 9:50:00      | G                              | 0.5   | ALK       | 45    | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 1604 | S65E    | 8/6/2007       | 8:49:00        | 8/9/2007     | 9:16:00      | G                              | 0.5   | TSS       | 4     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 2                         | I                        |                   | WMD    | amor    | E46077   |
| 1605 | S65E    | 8/6/2007       | 8:49:00        | 8/6/2007     | 9:13:00      | G                              | 0.5   | DO        | 2.22  | mg/L  |            | .     | .     | 1                      | 2                         | J3                       | J3                | WMD    | BBOL    | E46077   |
| 1606 | CULV10A | 8/6/2007       | 9:01:00        | 8/6/2007     | 9:09:00      | G                              | 0.5   | PH        | 7.2   | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 1607 | CULV10A | 8/6/2007       | 9:01:00        | 8/6/2007     | 9:09:00      | G                              | 0.5   | SCOND     | 508   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 1608 | CULV10A | 8/6/2007       | 9:01:00        | 8/6/2007     | 9:09:00      | G                              | 0.5   | TEMP      | 30.7  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 1609 | CULV10A | 8/6/2007       | 9:01:00        | 8/8/2007     | 8:00:00      | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1610 | CULV10A | 8/6/2007       | 9:01:00        | 8/8/2007     | 16:14:00     | G                              | 0.5   | TP        | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1611 | CULV10A | 8/6/2007       | 9:01:00        | 8/16/2007    | 14:48:00     | G                              | 0.5   | NH4       | 0.11  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1612 | CULV10A | 8/6/2007       | 9:01:00        | 8/16/2007    | 14:48:00     | G                              | 0.5   | NOX       | 0.12  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1613 | CULV10A | 8/6/2007       | 9:01:00        | 8/16/2007    | 14:48:00     | G                              | 0.5   | NITRATE-N | 0.1   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1614 | CULV10A | 8/6/2007       | 9:01:00        | 8/9/2007     | 9:12:00      | G                              | 0.5   | TKN       | 1.57  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1615 | CULV10A | 8/6/2007       | 9:01:00        | 8/8/2007     | 7:19:00      | G                              | 0.5   | TURB      | 19.6  | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1616 | CULV10A | 8/6/2007       | 9:01:00        | 8/9/2007     | 9:50:00      | G                              | 0.5   | ALK       | 147   | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1617 | CULV10A | 8/6/2007       | 9:01:00        | 8/7/2007     | 13:50:00     | G                              | 0.5   | TSS       | 44    | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 1618 | CULV10A | 8/6/2007       | 9:01:00        | 8/6/2007     | 9:09:00      | G                              | 0.5   | DO        | 3.49  | mg/L  |            | .     | .     | 1                      | 1                         | J5                       | J5                | WMD    | jbel    | E46077   |
| 1619 | S352    | 8/6/2007       | 9:19:00        | 8/6/2007     | 9:28:00      | G                              | 0.5   | PH        | 7.4   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 1620 | S352    | 8/6/2007       | 9:19:00        | 8/6/2007     | 9:28:00      | G                              | 0.5   | SCOND     | 660   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 1621 | S352    | 8/6/2007       | 9:19:00        | 8/6/2007     | 9:28:00      | G                              | 0.5   | TEMP      | 30.6  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 1622 | S352    | 8/6/2007       | 9:19:00        | 8/8/2007     | 8:01:00      | G                              | 0.5   | SRP       | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1623 | S352    | 8/6/2007       | 9:19:00        | 8/13/2007    | 13:28:00     | G                              | 0.5   | TP        | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1624 | S352    | 8/6/2007       | 9:19:00        | 8/16/2007    | 14:50:00     | G                              | 0.5   | NH4       | 0.06  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1625 | S352    | 8/6/2007       | 9:19:00        | 8/16/2007    | 14:50:00     | G                              | 0.5   | NOX       | 0.07  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1626 | S352    | 8/6/2007       | 9:19:00        | 8/16/2007    | 14:50:00     | G                              | 0.5   | NITRATE-N | 0.06  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1627 | S352    | 8/6/2007       | 9:19:00        | 8/9/2007     | 9:13:00      | G                              | 0.5   | TKN       | 1.45  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1628 | S352    | 8/6/2007       | 9:19:00        | 8/8/2007     | 7:20:00      | G                              | 0.5   | TURB      | 13.2  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1629 | S352    | 8/6/2007       | 9:19:00        | 8/9/2007     | 9:50:00      | G                              | 0.5   | ALK       | 150   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1630 | S352    | 8/6/2007       | 9:19:00        | 8/7/2007     | 13:50:00     | G                              | 0.5   | TSS       | 11    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 1631 | S352    | 8/6/2007       | 9:19:00        | 8/6/2007     | 9:28:00      | G                              | 0.5   | DO        | 3.1   | mg/L  |            | .     | .     | 2                      | 1                         | J5                       | J5                | WMD    | jbel    | E46077   |
| 1632 | S71     | 8/6/2007       | 9:47:00        | 8/6/2007     | 9:54:00      | G                              | 0.5   | DO        | 1.13  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1633 | S71     | 8/6/2007       | 9:47:00        | 8/6/2007     | 9:54:00      | G                              | 0.5   | PH        | 7.2   | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1634 | S71     | 8/6/2007       | 9:47:00        | 8/6/2007     | 9:54:00      | G                              | 0.5   | SCOND     | 356   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1635 | S71     | 8/6/2007       | 9:47:00        | 8/6/2007     | 9:54:00      | G                              | 0.5   | TEMP      | 29.6  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1636 | S71     | 8/6/2007       | 9:47:00        | 8/8/2007     | 7:49:00      | G                              | 0.5   | SRP       | 0.23  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1637 | S71     | 8/6/2007       | 9:47:00        | 8/13/2007    | 13:16:00     | G                              | 0.5   | TP        | 0.32  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1638 | S71     | 8/6/2007       | 9:47:00        | 8/16/2007    | 14:39:00     | G                              | 0.5   | NH4       | 0.24  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1639 | S71      | 8/6/2007       | 9:47:00        | 8/16/2007    | 14:39:00     | G                              | 0.5   | NOX       | 0.2   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1640 | S71      | 8/6/2007       | 9:47:00        | 8/16/2007    | 14:39:00     | G                              | 0.5   | NITRATE-N | 0.17  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1641 | S71      | 8/6/2007       | 9:47:00        | 8/9/2007     | 8:57:00      | G                              | 0.5   | TKN       | 1.96  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1642 | S71      | 8/6/2007       | 9:47:00        | 8/8/2007     | 7:28:00      | G                              | 0.5   | TURB      | 4.7   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1643 | S71      | 8/6/2007       | 9:47:00        | 8/8/2007     | 10:55:00     | G                              | 0.5   | ALK       | 35    | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1644 | S71      | 8/6/2007       | 9:47:00        | 8/7/2007     | 13:50:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 1645 | INDUSCAN | 8/6/2007       | 12:03:00       | 8/6/2007     | 12:10:00     | G                              | 0.5   | PH        | 7.2   | UNITS |            | .     | .     | 1                      | 5                         |                          |                   | WMD    | jbel    | E46077   |
| 1646 | INDUSCAN | 8/6/2007       | 12:03:00       | 8/6/2007     | 12:10:00     | G                              | 0.5   | SCOND     | 955   | uS/cm |            | .     | .     | 1                      | 5                         |                          |                   | WMD    | jbel    | E46077   |
| 1647 | INDUSCAN | 8/6/2007       | 12:03:00       | 8/6/2007     | 12:10:00     | G                              | 0.5   | TEMP      | 30.6  | Deg C |            | .     | .     | 1                      | 5                         |                          |                   | WMD    | jbel    | E46077   |
| 1648 | INDUSCAN | 8/6/2007       | 12:03:00       | 8/8/2007     | 8:09:00      | G                              | 0.5   | SRP       | 0.34  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 5                         |                          |                   | WMD    | jloi    | E46077   |
| 1649 | INDUSCAN | 8/6/2007       | 12:03:00       | 8/13/2007    | 13:30:00     | G                              | 0.5   | TP        | 0.38  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 5                         |                          |                   | WMD    | agre    | E46077   |
| 1650 | INDUSCAN | 8/6/2007       | 12:03:00       | 8/16/2007    | 14:51:00     | G                              | 0.5   | NH4       | 0.59  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 5                         |                          |                   | WMD    | chja    | E46077   |
| 1651 | INDUSCAN | 8/6/2007       | 12:03:00       | 8/16/2007    | 14:51:00     | G                              | 0.5   | NOX       | 0.15  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 5                         |                          |                   | WMD    | chja    | E46077   |
| 1652 | INDUSCAN | 8/6/2007       | 12:03:00       | 8/16/2007    | 14:51:00     | G                              | 0.5   | NITRATE-N | 0.1   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 5                         |                          |                   | WMD    | chja    | E46077   |
| 1653 | INDUSCAN | 8/6/2007       | 12:03:00       | 8/9/2007     | 9:14:00      | G                              | 0.5   | TKN       | 2.33  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 5                         |                          |                   | WMD    | nalb    | E46077   |
| 1654 | INDUSCAN | 8/6/2007       | 12:03:00       | 8/8/2007     | 7:21:00      | G                              | 0.5   | TURB      | 2.6   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 5                         |                          |                   | WMD    | ydew    | E46077   |
| 1655 | INDUSCAN | 8/6/2007       | 12:03:00       | 8/9/2007     | 9:50:00      | G                              | 0.5   | ALK       | 319   | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 5                         |                          |                   | WMD    | gred    | E46077   |
| 1656 | INDUSCAN | 8/6/2007       | 12:03:00       | 8/7/2007     | 13:50:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 5                         | U                        |                   | WMD    | ocol    | E46077   |
| 1657 | INDUSCAN | 8/6/2007       | 12:03:00       | 8/6/2007     | 12:10:00     | G                              | 0.5   | DO        | 5.66  | mg/L  |            | .     | .     | 1                      | 5                         | J5                       | J5                | WMD    | jbel    | E46077   |
| 1658 | S84      | 8/6/2007       | 12:06:00       | 8/6/2007     | 12:13:00     | G                              | 0.5   | DO        | 5.62  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1659 | S84      | 8/6/2007       | 12:06:00       | 8/6/2007     | 12:13:00     | G                              | 0.5   | PH        | 7.5   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1660 | S84      | 8/6/2007       | 12:06:00       | 8/6/2007     | 12:13:00     | G                              | 0.5   | SCOND     | 333   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1661 | S84      | 8/6/2007       | 12:06:00       | 8/6/2007     | 12:13:00     | G                              | 0.5   | TEMP      | 31.7  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1662 | S84      | 8/6/2007       | 12:06:00       | 8/8/2007     | 7:50:00      | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1663 | S84      | 8/6/2007       | 12:06:00       | 8/13/2007    | 13:18:00     | G                              | 0.5   | TP        | 0.13  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1664 | S84      | 8/6/2007       | 12:06:00       | 8/16/2007    | 14:40:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1665 | S84      | 8/6/2007       | 12:06:00       | 8/16/2007    | 14:40:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1666 | S84      | 8/6/2007       | 12:06:00       | 8/16/2007    | 14:40:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1667 | S84      | 8/6/2007       | 12:06:00       | 8/9/2007     | 8:49:00      | G                              | 0.5   | TKN       | 1.48  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1668 | S84      | 8/6/2007       | 12:06:00       | 8/8/2007     | 7:29:00      | G                              | 0.5   | TURB      | 7.6   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1669 | S84      | 8/6/2007       | 12:06:00       | 8/9/2007     | 9:50:00      | G                              | 0.5   | ALK       | 47    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1670 | S84      | 8/6/2007       | 12:06:00       | 8/7/2007     | 13:50:00     | G                              | 0.5   | TSS       | 9     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 1671 | S154C    | 8/6/2007       | 12:41:00       | 8/6/2007     | 12:48:00     | G                              | 0.5   | DO        | 1.4   | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1672 | S154C    | 8/6/2007       | 12:41:00       | 8/6/2007     | 12:48:00     | G                              | 0.5   | PH        | 7.2   | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1673 | S154C    | 8/6/2007       | 12:41:00       | 8/6/2007     | 12:48:00     | G                              | 0.5   | SCOND     | 3753  | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1674 | S154C    | 8/6/2007       | 12:41:00       | 8/6/2007     | 12:48:00     | G                              | 0.5   | TEMP      | 29.5  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1675 | S154C    | 8/6/2007       | 12:41:00       | 8/8/2007     | 7:53:00      | G                              | 0.5   | SRP       | 1     | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1676 | S154C    | 8/6/2007       | 12:41:00       | 8/16/2007    | 14:42:00     | G                              | 0.5   | NH4       | 0.04  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1677 | S154C    | 8/6/2007       | 12:41:00       | 8/16/2007    | 14:42:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1678 | S154C    | 8/6/2007       | 12:41:00       | 8/16/2007    | 14:42:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1679 | S154C    | 8/6/2007       | 12:41:00       | 8/13/2007    | 15:30:00     | G                              | 0.5   | TP        | 1.18  | mg/L  | SM4500PF   | 0.01  | 0.04  | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1680 | S154C    | 8/6/2007       | 12:41:00       | 8/9/2007     | 9:00:00      | G                              | 0.5   | TKN       | 2.57  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1681 | S154C   | 8/6/2007       | 12:41:00       | 8/8/2007     | 7:30:00      | G                              | 0.5   | TURB      | 4.3   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1682 | S154C   | 8/6/2007       | 12:41:00       | 8/9/2007     | 9:50:00      | G                              | 0.5   | ALK       | 156   | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1683 | S154C   | 8/6/2007       | 12:41:00       | 8/7/2007     | 13:50:00     | G                              | 0.5   | TSS       | 10    | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 1684 | S154    | 8/6/2007       | 12:50:00       | 8/6/2007     | 12:56:00     | G                              | 0.5   | DO        | 8.47  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1685 | S154    | 8/6/2007       | 12:50:00       | 8/6/2007     | 12:56:00     | G                              | 0.5   | PH        | 7.8   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1686 | S154    | 8/6/2007       | 12:50:00       | 8/6/2007     | 12:56:00     | G                              | 0.5   | SCOND     | 1112  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1687 | S154    | 8/6/2007       | 12:50:00       | 8/6/2007     | 12:56:00     | G                              | 0.5   | TEMP      | 33.5  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1688 | S154    | 8/6/2007       | 12:50:00       | 8/8/2007     | 7:56:00      | G                              | 0.5   | SRP       | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1689 | S154    | 8/6/2007       | 12:50:00       | 8/13/2007    | 15:32:00     | G                              | 0.5   | TP        | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1690 | S154    | 8/6/2007       | 12:50:00       | 8/16/2007    | 14:43:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1691 | S154    | 8/6/2007       | 12:50:00       | 8/16/2007    | 14:43:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1692 | S154    | 8/6/2007       | 12:50:00       | 8/16/2007    | 14:43:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1693 | S154    | 8/6/2007       | 12:50:00       | 8/9/2007     | 9:07:00      | G                              | 0.5   | TKN       | 1.49  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1694 | S154    | 8/6/2007       | 12:50:00       | 8/8/2007     | 7:31:00      | G                              | 0.5   | TURB      | 10.3  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1695 | S154    | 8/6/2007       | 12:50:00       | 8/9/2007     | 9:50:00      | G                              | 0.5   | ALK       | 69    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1696 | S154    | 8/6/2007       | 12:50:00       | 8/7/2007     | 13:50:00     | G                              | 0.5   | TSS       | 9     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 1697 | S4      | 8/6/2007       | 13:44:00       | 8/6/2007     | 13:51:00     | G                              | 0.5   | PH        | 7.8   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | jbel    | E46077   |
| 1698 | S4      | 8/6/2007       | 13:44:00       | 8/6/2007     | 13:51:00     | G                              | 0.5   | SCOND     | 763   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | jbel    | E46077   |
| 1699 | S4      | 8/6/2007       | 13:44:00       | 8/6/2007     | 13:51:00     | G                              | 0.5   | TEMP      | 31    | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | jbel    | E46077   |
| 1700 | S4      | 8/6/2007       | 13:44:00       | 8/8/2007     | 8:02:00      | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 1701 | S4      | 8/6/2007       | 13:44:00       | 8/13/2007    | 13:31:00     | G                              | 0.5   | TP        | 0.19  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 1702 | S4      | 8/6/2007       | 13:44:00       | 8/16/2007    | 14:52:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1703 | S4      | 8/6/2007       | 13:44:00       | 8/16/2007    | 14:52:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 1704 | S4      | 8/6/2007       | 13:44:00       | 8/16/2007    | 14:52:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 1705 | S4      | 8/6/2007       | 13:44:00       | 8/9/2007     | 9:15:00      | G                              | 0.5   | TKN       | 2.14  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 1706 | S4      | 8/6/2007       | 13:44:00       | 8/8/2007     | 7:22:00      | G                              | 0.5   | TURB      | 6.4   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 1707 | S4      | 8/6/2007       | 13:44:00       | 8/9/2007     | 9:50:00      | G                              | 0.5   | ALK       | 198   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 1708 | S4      | 8/6/2007       | 13:44:00       | 8/9/2007     | 9:16:00      | G                              | 0.5   | TSS       | 12    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 1709 | S4      | 8/6/2007       | 13:44:00       | 8/6/2007     | 13:51:00     | G                              | 0.5   | DO        | 5.89  | mg/L  |            | .     | .     | 2                      | 2                         | J5                       | J5                | WMD    | jbel    | E46077   |
| 1710 | S77     | 8/6/2007       | 14:11:00       | 8/8/2007     | 16:16:00     | G                              | 0.5   | TP        | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1711 | S77     | 8/6/2007       | 14:11:00       | 8/23/2007    | 11:07:00     | G                              | 0.5   | CHLA      | 16    | mg/M3 | SM10200H   | 1     | 4     | 3                      | 1                         |                          |                   | WMD    | asim    | E46077   |
| 1712 | S352    | 8/7/2007       | 8:07:00        | 8/9/2007     | 13:04:00     | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1713 | S352    | 8/7/2007       | 8:07:00        | 8/16/2007    | 16:29:00     | G                              | 0.5   | NOX       | 0.07  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1714 | S352    | 8/7/2007       | 8:07:00        | 8/10/2007    | 14:02:00     | G                              | 0.5   | TKN       | 1.5   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1715 | S351    | 8/7/2007       | 9:15:00        | 8/9/2007     | 15:29:00     | G                              | 0.5   | TP        | 0.17  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1716 | S351    | 8/7/2007       | 9:15:00        | 8/16/2007    | 16:30:00     | G                              | 0.5   | NOX       | 0.04  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1717 | S351    | 8/7/2007       | 9:15:00        | 8/10/2007    | 14:04:00     | G                              | 0.5   | TKN       | 1.72  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1718 | S354    | 8/7/2007       | 10:59:00       | 8/9/2007     | 13:13:00     | G                              | 0.5   | TP        | 0.17  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1719 | S354    | 8/7/2007       | 10:59:00       | 8/16/2007    | 16:32:00     | G                              | 0.5   | NOX       | 0.05  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1720 | S354    | 8/7/2007       | 10:59:00       | 8/10/2007    | 14:05:00     | G                              | 0.5   | TKN       | 1.73  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1721 | S71     | 8/9/2007       | 13:29:00       | 8/16/2007    | 16:17:00     | G                              | 0.5   | TP        | 0.35  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1722 | S71     | 8/9/2007       | 13:29:00       | 8/22/2007    | 12:26:00     | G                              | 0.5   | NOX       | 0.03  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1723 | S71     | 8/9/2007       | 13:29:00       | 8/17/2007    | 9:55:00      | G                              | 0.5   | TKN       | 2.14  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1724 | S72     | 8/9/2007       | 14:14:00       | 8/16/2007    | 16:19:00     | G                              | 0.5   | TP        | 0.29  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1725 | S72     | 8/9/2007       | 14:14:00       | 8/22/2007    | 12:35:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1726 | S72     | 8/9/2007       | 14:14:00       | 8/17/2007    | 9:41:00      | G                              | 0.5   | TKN       | 2.24  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1727 | CULV10A | 8/14/2007      | 8:21:00        | 8/16/2007    | 11:46:00     | G                              | 0.5   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1728 | CULV10A | 8/14/2007      | 8:21:00        | 8/22/2007    | 14:58:00     | G                              | 0.5   | NH4       | 0.12  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1729 | CULV10A | 8/14/2007      | 8:21:00        | 8/22/2007    | 14:58:00     | G                              | 0.5   | NOX       | 0.08  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1730 | CULV10A | 8/14/2007      | 8:21:00        | 8/20/2007    | 12:09:00     | G                              | 0.5   | TKN       | 1.59  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1731 | CULV10A | 8/14/2007      | 8:21:00        | 8/16/2007    | 9:27:00      | G                              | 0.5   | TSS       | 20    | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 1732 | S352    | 8/14/2007      | 8:47:00        | 8/28/2007    | 11:37:00     | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1733 | S352    | 8/14/2007      | 8:47:00        | 8/22/2007    | 14:54:00     | G                              | 0.5   | NOX       | 0.06  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1734 | S352    | 8/14/2007      | 8:47:00        | 8/20/2007    | 11:55:00     | G                              | 0.5   | TKN       | 1.6   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1735 | S351    | 8/14/2007      | 10:12:00       | 8/28/2007    | 11:48:00     | G                              | 0.5   | TP        | 0.17  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1736 | S351    | 8/14/2007      | 10:12:00       | 8/22/2007    | 14:55:00     | G                              | 0.5   | NOX       | 0.11  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1737 | S351    | 8/14/2007      | 10:12:00       | 8/20/2007    | 11:59:00     | G                              | 0.5   | TKN       | 1.75  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1738 | S354    | 8/14/2007      | 11:15:00       | 8/28/2007    | 11:49:00     | G                              | 0.5   | TP        | 0.16  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 1739 | S354    | 8/14/2007      | 11:15:00       | 8/22/2007    | 15:12:00     | G                              | 0.5   | NOX       | 0.08  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 1740 | S354    | 8/14/2007      | 11:15:00       | 8/20/2007    | 12:06:00     | G                              | 0.5   | TKN       | 1.8   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 1741 | S77     | 8/14/2007      | 13:38:00       | 8/16/2007    | 11:47:00     | G                              | 0.5   | TP        | 0.17  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 4                         |                          |                   | WMD    | agre    | E46077   |
| 1742 | S71     | 8/15/2007      | 10:59:00       | 8/28/2007    | 13:05:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1743 | S71     | 8/15/2007      | 10:59:00       | 8/21/2007    | 9:33:00      | G                              | 0.5   | TKN       | 1.91  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1744 | S71     | 8/15/2007      | 10:59:00       | 9/18/2007    | 10:48:00     | G                              | 0.5   | TP        | 0.31  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         | Q                        | Q                 | WMD    | kher    | E46077   |
| 1745 | S72     | 8/15/2007      | 11:37:00       | 8/28/2007    | 13:08:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1746 | S72     | 8/15/2007      | 11:37:00       | 8/21/2007    | 9:43:00      | G                              | 0.5   | TKN       | 2.12  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1747 | S72     | 8/15/2007      | 11:37:00       | 9/18/2007    | 12:23:00     | G                              | 0.5   | TP        | 0.33  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         | Q                        | Q                 | WMD    | kher    | E46077   |
| 1748 | S352    | 8/20/2007      | 7:58:00        | 8/20/2007    | 8:17:00      | G                              | 0.5   | DO        | 2.49  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1749 | S352    | 8/20/2007      | 7:58:00        | 8/20/2007    | 8:17:00      | G                              | 0.5   | PH        | 7     | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1750 | S352    | 8/20/2007      | 7:58:00        | 8/20/2007    | 8:17:00      | G                              | 0.5   | SCOND     | 695   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1751 | S352    | 8/20/2007      | 7:58:00        | 8/20/2007    | 8:17:00      | G                              | 0.5   | TEMP      | 29.3  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1752 | S352    | 8/20/2007      | 7:58:00        | 8/21/2007    | 14:22:00     | G                              | 0.5   | SRP       | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1753 | S352    | 8/20/2007      | 7:58:00        | 9/4/2007     | 15:24:00     | G                              | 0.5   | TP        | 0.17  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1754 | S352    | 8/20/2007      | 7:58:00        | 8/28/2007    | 17:12:00     | G                              | 0.5   | NH4       | 0.25  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1755 | S352    | 8/20/2007      | 7:58:00        | 8/28/2007    | 17:12:00     | G                              | 0.5   | NOX       | 0.12  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1756 | S352    | 8/20/2007      | 7:58:00        | 8/28/2007    | 17:12:00     | G                              | 0.5   | NITRATE-N | 0.11  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1757 | S352    | 8/20/2007      | 7:58:00        | 8/23/2007    | 9:13:00      | G                              | 0.5   | TKN       | 1.65  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1758 | S352    | 8/20/2007      | 7:58:00        | 8/21/2007    | 13:26:00     | G                              | 0.5   | TURB      | 14.9  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1759 | S352    | 8/20/2007      | 7:58:00        | 9/4/2007     | 11:10:00     | G                              | 0.5   | CA        | 56    | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 1760 | S352    | 8/20/2007      | 7:58:00        | 8/23/2007    | 8:38:00      | G                              | 0.5   | ALK       | 148   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1761 | S352    | 8/20/2007      | 7:58:00        | 8/28/2007    | 13:40:00     | G                              | 0.5   | TFE       | 449   | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 1762 | S352    | 8/20/2007      | 7:58:00        | 8/21/2007    | 17:43:00     | G                              | 0.5   | TSS       | 16    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 1763 | S84     | 8/20/2007      | 8:06:00        | 8/20/2007    | 8:14:00      | G                              | 0.5   | DO        | 2.84  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 1764 | S84     | 8/20/2007      | 8:06:00        | 8/20/2007    | 8:14:00      | G                              | 0.5   | PH        | 7.7   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |



Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1765 | S84     | 8/20/2007      | 8:06:00        | 8/20/2007    | 8:14:00      | G                              | 0.5   | SCOND     | 471   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 1766 | S84     | 8/20/2007      | 8:06:00        | 8/20/2007    | 8:14:00      | G                              | 0.5   | TEMP      | 29.7  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 1767 | S84     | 8/20/2007      | 8:06:00        | 8/21/2007    | 15:05:00     | G                              | 0.5   | SRP       | 0.17  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1768 | S84     | 8/20/2007      | 8:06:00        | 9/4/2007     | 14:02:00     | G                              | 0.5   | TP        | 0.23  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1769 | S84     | 8/20/2007      | 8:06:00        | 8/30/2007    | 11:25:00     | G                              | 0.5   | NH4       | 0.32  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1770 | S84     | 8/20/2007      | 8:06:00        | 8/30/2007    | 11:25:00     | G                              | 0.5   | NOX       | 0.03  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1771 | S84     | 8/20/2007      | 8:06:00        | 8/30/2007    | 11:25:00     | G                              | 0.5   | NITRATE-N | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1772 | S84     | 8/20/2007      | 8:06:00        | 8/23/2007    | 9:56:00      | G                              | 0.5   | TKN       | 1.65  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1773 | S84     | 8/20/2007      | 8:06:00        | 8/21/2007    | 14:08:00     | G                              | 0.5   | TURB      | 2.3   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1774 | S84     | 8/20/2007      | 8:06:00        | 9/4/2007     | 11:10:00     | G                              | 0.5   | CA        | 30.1  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 1775 | S84     | 8/20/2007      | 8:06:00        | 8/24/2007    | 16:14:00     | G                              | 0.5   | ALK       | 56    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1776 | S84     | 8/20/2007      | 8:06:00        | 9/6/2007     | 13:02:00     | G                              | 0.5   | TFE       | 268   | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 1777 | S84     | 8/20/2007      | 8:06:00        | 8/21/2007    | 17:43:00     | G                              | 0.5   | TSS       | 4     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | amor    | E46077   |
| 1778 | S129    | 8/20/2007      | 8:16:00        | 8/20/2007    | 8:26:00      | G                              | 0.5   | DO        | 2.85  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1779 | S129    | 8/20/2007      | 8:16:00        | 8/20/2007    | 8:26:00      | G                              | 0.5   | PH        | 7.8   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1780 | S129    | 8/20/2007      | 8:16:00        | 8/20/2007    | 8:26:00      | G                              | 0.5   | SCOND     | 606   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1781 | S129    | 8/20/2007      | 8:16:00        | 8/20/2007    | 8:26:00      | G                              | 0.5   | TEMP      | 31.2  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1782 | S129    | 8/20/2007      | 8:16:00        | 8/21/2007    | 14:39:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1783 | S129    | 8/20/2007      | 8:16:00        | 9/4/2007     | 13:31:00     | G                              | 0.5   | TP        | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1784 | S129    | 8/20/2007      | 8:16:00        | 8/30/2007    | 10:59:00     | G                              | 0.5   | NH4       | 0.19  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1785 | S129    | 8/20/2007      | 8:16:00        | 8/30/2007    | 10:59:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1786 | S129    | 8/20/2007      | 8:16:00        | 8/30/2007    | 10:59:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1787 | S129    | 8/20/2007      | 8:16:00        | 8/23/2007    | 9:31:00      | G                              | 0.5   | TKN       | 2.34  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1788 | S129    | 8/20/2007      | 8:16:00        | 8/21/2007    | 13:47:00     | G                              | 0.5   | TURB      | 3.5   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1789 | S129    | 8/20/2007      | 8:16:00        | 9/4/2007     | 11:10:00     | G                              | 0.5   | CA        | 73.2  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 1790 | S129    | 8/20/2007      | 8:16:00        | 8/24/2007    | 16:14:00     | G                              | 0.5   | ALK       | 160   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1791 | S129    | 8/20/2007      | 8:16:00        | 8/28/2007    | 13:40:00     | G                              | 0.5   | TFE       | 208   | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 1792 | S129    | 8/20/2007      | 8:16:00        | 8/21/2007    | 17:43:00     | G                              | 0.5   | TSS       | 6     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | amor    | E46077   |
| 1793 | S65E    | 8/20/2007      | 8:41:00        | 8/20/2007    | 8:51:00      | G                              | 0.5   | DO        | 0.68  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 1794 | S65E    | 8/20/2007      | 8:41:00        | 8/20/2007    | 8:51:00      | G                              | 0.5   | PH        | 6.9   | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 1795 | S65E    | 8/20/2007      | 8:41:00        | 8/20/2007    | 8:51:00      | G                              | 0.5   | SCOND     | 183   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 1796 | S65E    | 8/20/2007      | 8:41:00        | 8/20/2007    | 8:51:00      | G                              | 0.5   | TEMP      | 29.8  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 1797 | S65E    | 8/20/2007      | 8:41:00        | 8/21/2007    | 15:06:00     | G                              | 0.5   | SRP       | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1798 | S65E    | 8/20/2007      | 8:41:00        | 9/4/2007     | 13:53:00     | G                              | 0.5   | TP        | 0.21  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1799 | S65E    | 8/20/2007      | 8:41:00        | 8/30/2007    | 11:27:00     | G                              | 0.5   | NH4       | 0.27  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1800 | S65E    | 8/20/2007      | 8:41:00        | 8/30/2007    | 11:27:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1801 | S65E    | 8/20/2007      | 8:41:00        | 8/30/2007    | 11:27:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1802 | S65E    | 8/20/2007      | 8:41:00        | 8/23/2007    | 10:00:00     | G                              | 0.5   | TKN       | 2     | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1803 | S65E    | 8/20/2007      | 8:41:00        | 8/21/2007    | 14:18:00     | G                              | 0.5   | TURB      | 1.7   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1804 | S65E    | 8/20/2007      | 8:41:00        | 9/4/2007     | 11:10:00     | G                              | 0.5   | CA        | 18    | mg/L  | SM3120B    | 0.2   | 0.8   | 1                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 1805 | S65E    | 8/20/2007      | 8:41:00        | 8/24/2007    | 16:14:00     | G                              | 0.5   | ALK       | 40    | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1806 | S65E    | 8/20/2007      | 8:41:00        | 9/6/2007     | 13:02:00     | G                              | 0.5   | TFE       | 538   | ug/L  | SM3120B    | 3     | 12    | 1                      | 1                         |                          |                   | WMD    | mkom    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1807 | S65E    | 8/20/2007      | 8:41:00        | 8/21/2007    | 17:43:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         | U                        |                   | WMD    | amor    | E46077   |
| 1808 | S131    | 8/20/2007      | 8:55:00        | 8/20/2007    | 9:05:00      | G                              | 0.5   | DO        | 4.26  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1809 | S131    | 8/20/2007      | 8:55:00        | 8/20/2007    | 9:05:00      | G                              | 0.5   | PH        | 8     | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1810 | S131    | 8/20/2007      | 8:55:00        | 8/20/2007    | 9:05:00      | G                              | 0.5   | SCOND     | 508   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1811 | S131    | 8/20/2007      | 8:55:00        | 8/20/2007    | 9:05:00      | G                              | 0.5   | TEMP      | 31.4  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1812 | S131    | 8/20/2007      | 8:55:00        | 8/21/2007    | 14:40:00     | G                              | 0.5   | SRP       | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1813 | S131    | 8/20/2007      | 8:55:00        | 9/4/2007     | 13:33:00     | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1814 | S131    | 8/20/2007      | 8:55:00        | 8/30/2007    | 11:00:00     | G                              | 0.5   | NH4       | 0.03  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1815 | S131    | 8/20/2007      | 8:55:00        | 8/30/2007    | 11:00:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1816 | S131    | 8/20/2007      | 8:55:00        | 8/30/2007    | 11:00:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1817 | S131    | 8/20/2007      | 8:55:00        | 8/23/2007    | 9:32:00      | G                              | 0.5   | TKN       | 1.44  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1818 | S131    | 8/20/2007      | 8:55:00        | 8/21/2007    | 13:47:00     | G                              | 0.5   | TURB      | 2.7   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1819 | S131    | 8/20/2007      | 8:55:00        | 9/4/2007     | 11:10:00     | G                              | 0.5   | CA        | 55.7  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 1820 | S131    | 8/20/2007      | 8:55:00        | 8/24/2007    | 16:14:00     | G                              | 0.5   | ALK       | 137   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1821 | S131    | 8/20/2007      | 8:55:00        | 8/28/2007    | 13:40:00     | G                              | 0.5   | TFE       | 72    | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 1822 | S131    | 8/20/2007      | 8:55:00        | 8/21/2007    | 17:43:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | amor    | E46077   |
| 1823 | CULV5   | 8/20/2007      | 9:20:00        | 8/20/2007    | 9:32:00      | G                              | 0.5   | DO        | 2.55  | mg/L  |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | ewol    | E46077   |
| 1824 | CULV5   | 8/20/2007      | 9:20:00        | 8/20/2007    | 9:32:00      | G                              | 0.5   | PH        | 7.6   | UNITS |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | ewol    | E46077   |
| 1825 | CULV5   | 8/20/2007      | 9:20:00        | 8/20/2007    | 9:32:00      | G                              | 0.5   | SCOND     | 270   | uS/cm |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | ewol    | E46077   |
| 1826 | CULV5   | 8/20/2007      | 9:20:00        | 8/20/2007    | 9:32:00      | G                              | 0.5   | TEMP      | 29.6  | Deg C |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | ewol    | E46077   |
| 1827 | CULV5   | 8/20/2007      | 9:20:00        | 8/21/2007    | 14:19:00     | G                              | 0.5   | SRP       | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 1828 | CULV5   | 8/20/2007      | 9:20:00        | 9/4/2007     | 13:34:00     | G                              | 0.5   | TP        | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | agre    | E46077   |
| 1829 | CULV5   | 8/20/2007      | 9:20:00        | 8/30/2007    | 11:01:00     | G                              | 0.5   | NH4       | 0.41  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 1830 | CULV5   | 8/20/2007      | 9:20:00        | 8/30/2007    | 11:01:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 1831 | CULV5   | 8/20/2007      | 9:20:00        | 8/30/2007    | 11:01:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 1832 | CULV5   | 8/20/2007      | 9:20:00        | 8/23/2007    | 9:33:00      | G                              | 0.5   | TKN       | 3.04  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 3                         |                          |                   | WMD    | nalb    | E46077   |
| 1833 | CULV5   | 8/20/2007      | 9:20:00        | 8/21/2007    | 13:48:00     | G                              | 0.5   | TURB      | 3.5   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 1834 | CULV5   | 8/20/2007      | 9:20:00        | 9/4/2007     | 11:10:00     | G                              | 0.5   | CA        | 32.2  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 1835 | CULV5   | 8/20/2007      | 9:20:00        | 8/24/2007    | 16:14:00     | G                              | 0.5   | ALK       | 89    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 3                         |                          |                   | WMD    | gred    | E46077   |
| 1836 | CULV5   | 8/20/2007      | 9:20:00        | 8/28/2007    | 13:40:00     | G                              | 0.5   | TFE       | 526   | ug/L  | SM3120B    | 3     | 12    | 2                      | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 1837 | CULV5   | 8/20/2007      | 9:20:00        | 8/21/2007    | 17:43:00     | G                              | 0.5   | TSS       | 6     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 3                         | I                        |                   | WMD    | amor    | E46077   |
| 1838 | CULV5A  | 8/20/2007      | 9:38:00        | 9/4/2007     | 13:36:00     | G                              | 0.5   | TP        | 0.18  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 1839 | FECSR78 | 8/20/2007      | 10:00:00       | 9/4/2007     | 13:37:00     | G                              | 0.5   | TP        | 0.25  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 1840 | S154C   | 8/20/2007      | 10:15:00       | 8/20/2007    | 10:23:00     | G                              | 0.5   | DO        | 0.14  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 1841 | S154C   | 8/20/2007      | 10:15:00       | 8/20/2007    | 10:23:00     | G                              | 0.5   | PH        | 7     | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 1842 | S154C   | 8/20/2007      | 10:15:00       | 8/20/2007    | 10:23:00     | G                              | 0.5   | SCOND     | 3142  | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 1843 | S154C   | 8/20/2007      | 10:15:00       | 8/20/2007    | 10:23:00     | G                              | 0.5   | TEMP      | 28.8  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 1844 | S154C   | 8/20/2007      | 10:15:00       | 8/21/2007    | 15:07:00     | G                              | 0.5   | SRP       | 0.39  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1845 | S154C   | 8/20/2007      | 10:15:00       | 9/4/2007     | 15:32:00     | G                              | 0.5   | TP        | 0.52  | mg/L  | SM4500PF   | 0.004 | 0.016 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1846 | S154C   | 8/20/2007      | 10:15:00       | 8/30/2007    | 11:28:00     | G                              | 0.5   | NH4       | 0.1   | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1847 | S154C   | 8/20/2007      | 10:15:00       | 8/30/2007    | 11:28:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1848 | S154C   | 8/20/2007      | 10:15:00       | 8/30/2007    | 11:28:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         | U                        |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1849 | S154C   | 8/20/2007      | 10:15:00       | 8/23/2007    | 10:01:00     | G                              | 0.5   | TKN       | 2.12  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1850 | S154C   | 8/20/2007      | 10:15:00       | 8/21/2007    | 14:19:00     | G                              | 0.5   | TURB      | 4.3   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1851 | S154C   | 8/20/2007      | 10:15:00       | 9/11/2007    | 16:07:00     | G                              | 0.5   | CA        | 93.7  | mg/L  | SM3120B    | 0.2   | 0.8   | 1                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 1852 | S154C   | 8/20/2007      | 10:15:00       | 8/24/2007    | 10:59:00     | G                              | 0.5   | ALK       | 68    | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1853 | S154C   | 8/20/2007      | 10:15:00       | 9/6/2007     | 13:02:00     | G                              | 0.5   | TFE       | 530   | ug/L  | SM3120B    | 3     | 12    | 1                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 1854 | S154C   | 8/20/2007      | 10:15:00       | 8/21/2007    | 17:43:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         | I                        |                   | WMD    | amor    | E46077   |
| 1855 | S154    | 8/20/2007      | 10:42:00       | 8/20/2007    | 10:51:00     | G                              | 0.5   | DO        | 4.11  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | PES     | E46077   |
| 1856 | S154    | 8/20/2007      | 10:42:00       | 8/20/2007    | 10:51:00     | G                              | 0.5   | PH        | 7.4   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | PES     | E46077   |
| 1857 | S154    | 8/20/2007      | 10:42:00       | 8/20/2007    | 10:51:00     | G                              | 0.5   | SCOND     | 910   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | PES     | E46077   |
| 1858 | S154    | 8/20/2007      | 10:42:00       | 8/20/2007    | 10:51:00     | G                              | 0.5   | TEMP      | 30    | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | PES     | E46077   |
| 1859 | S154    | 8/20/2007      | 10:42:00       | 8/21/2007    | 15:09:00     | G                              | 0.5   | SRP       | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 1860 | S154    | 8/20/2007      | 10:42:00       | 9/4/2007     | 15:33:00     | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 1861 | S154    | 8/20/2007      | 10:42:00       | 8/30/2007    | 11:29:00     | G                              | 0.5   | NH4       | 0.03  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 1862 | S154    | 8/20/2007      | 10:42:00       | 8/30/2007    | 11:29:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1863 | S154    | 8/20/2007      | 10:42:00       | 8/30/2007    | 11:29:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 1864 | S154    | 8/20/2007      | 10:42:00       | 8/23/2007    | 10:02:00     | G                              | 0.5   | TKN       | 1.53  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 1865 | S154    | 8/20/2007      | 10:42:00       | 8/21/2007    | 14:19:00     | G                              | 0.5   | TURB      | 4.8   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 1866 | S154    | 8/20/2007      | 10:42:00       | 9/4/2007     | 11:10:00     | G                              | 0.5   | CA        | 40.8  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 1867 | S154    | 8/20/2007      | 10:42:00       | 8/24/2007    | 10:59:00     | G                              | 0.5   | ALK       | 53    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 1868 | S154    | 8/20/2007      | 10:42:00       | 9/6/2007     | 13:02:00     | G                              | 0.5   | TFE       | 1198  | ug/L  | SM3120B    | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 1869 | S154    | 8/20/2007      | 10:42:00       | 8/21/2007    | 17:43:00     | G                              | 0.5   | TSS       | 4     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | amor    | E46077   |
| 1870 | S2      | 8/20/2007      | 11:08:00       | 8/20/2007    | 11:20:00     | G                              | 0.5   | DO        | 6.06  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1871 | S2      | 8/20/2007      | 11:08:00       | 8/20/2007    | 11:20:00     | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1872 | S2      | 8/20/2007      | 11:08:00       | 8/20/2007    | 11:20:00     | G                              | 0.5   | SCOND     | 1048  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1873 | S2      | 8/20/2007      | 11:08:00       | 8/20/2007    | 11:20:00     | G                              | 0.5   | TEMP      | 31.1  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1874 | S2      | 8/20/2007      | 11:08:00       | 8/21/2007    | 14:27:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 1875 | S2      | 8/20/2007      | 11:08:00       | 9/4/2007     | 15:27:00     | G                              | 0.5   | TP        | 0.51  | mg/L  | SM4500PF   | 0.004 | 0.016 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1876 | S2      | 8/20/2007      | 11:08:00       | 8/30/2007    | 10:47:00     | G                              | 0.5   | NH4       | 0.04  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1877 | S2      | 8/20/2007      | 11:08:00       | 8/30/2007    | 10:47:00     | G                              | 0.5   | NOX       | 0.33  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1878 | S2      | 8/20/2007      | 11:08:00       | 8/30/2007    | 10:47:00     | G                              | 0.5   | NITRATE-N | 0.28  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1879 | S2      | 8/20/2007      | 11:08:00       | 8/29/2007    | 12:34:00     | G                              | 0.5   | TKN       | 5.99  | mg/L  | EPA 351.2  | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 1880 | S2      | 8/20/2007      | 11:08:00       | 8/21/2007    | 13:31:00     | G                              | 0.5   | TURB      | 12.5  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1881 | S2      | 8/20/2007      | 11:08:00       | 9/4/2007     | 11:10:00     | G                              | 0.5   | CA        | 101.3 | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 1882 | S2      | 8/20/2007      | 11:08:00       | 8/23/2007    | 8:38:00      | G                              | 0.5   | ALK       | 288   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1883 | S2      | 8/20/2007      | 11:08:00       | 8/28/2007    | 13:40:00     | G                              | 0.5   | TFE       | 78    | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 1884 | S2      | 8/20/2007      | 11:08:00       | 8/21/2007    | 17:43:00     | G                              | 0.5   | TSS       | 36    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 1885 | L61E    | 8/20/2007      | 11:09:00       | 8/20/2007    | 11:21:00     | G                              | 0.5   | DO        | 1.77  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 1886 | L61E    | 8/20/2007      | 11:09:00       | 8/20/2007    | 11:21:00     | G                              | 0.5   | PH        | 7.1   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 1887 | L61E    | 8/20/2007      | 11:09:00       | 8/20/2007    | 11:21:00     | G                              | 0.5   | SCOND     | 301   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 1888 | L61E    | 8/20/2007      | 11:09:00       | 8/20/2007    | 11:21:00     | G                              | 0.5   | TEMP      | 29.4  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 1889 | L61E    | 8/20/2007      | 11:09:00       | 8/21/2007    | 14:46:00     | G                              | 0.5   | SRP       | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 1890 | L61E    | 8/20/2007      | 11:09:00       | 9/4/2007     | 13:40:00     | G                              | 0.5   | TP        | 0.23  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1891 | L61E    | 8/20/2007      | 11:09:00       | 8/30/2007    | 11:07:00     | G                              | 0.5   | NH4       | 0.05  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 1892 | L61E    | 8/20/2007      | 11:09:00       | 8/30/2007    | 11:07:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1893 | L61E    | 8/20/2007      | 11:09:00       | 8/30/2007    | 11:07:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 1894 | L61E    | 8/20/2007      | 11:09:00       | 8/23/2007    | 9:42:00      | G                              | 0.5   | TKN       | 1.99  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 1895 | L61E    | 8/20/2007      | 11:09:00       | 8/21/2007    | 13:53:00     | G                              | 0.5   | TURB      | 2.9   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | y dew   | E46077   |
| 1896 | L61E    | 8/20/2007      | 11:09:00       | 9/4/2007     | 11:10:00     | G                              | 0.5   | CA        | 30.2  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 1897 | L61E    | 8/20/2007      | 11:09:00       | 8/24/2007    | 16:14:00     | G                              | 0.5   | ALK       | 65    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 1898 | L61E    | 8/20/2007      | 11:09:00       | 8/28/2007    | 13:40:00     | G                              | 0.5   | TFE       | 355   | ug/L  | SM3120B    | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 1899 | L61E    | 8/20/2007      | 11:09:00       | 8/21/2007    | 17:43:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | amor    | E46077   |
| 1900 | S71     | 8/20/2007      | 11:23:00       | 8/20/2007    | 11:37:00     | G                              | 0.5   | DO        | 0.24  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1901 | S71     | 8/20/2007      | 11:23:00       | 8/20/2007    | 11:37:00     | G                              | 0.5   | PH        | 6.9   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1902 | S71     | 8/20/2007      | 11:23:00       | 8/20/2007    | 11:37:00     | G                              | 0.5   | SCOND     | 389   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1903 | S71     | 8/20/2007      | 11:23:00       | 8/20/2007    | 11:37:00     | G                              | 0.5   | TEMP      | 30    | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 1904 | S71     | 8/20/2007      | 11:23:00       | 8/21/2007    | 14:52:00     | G                              | 0.5   | SRP       | 0.23  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1905 | S71     | 8/20/2007      | 11:23:00       | 9/4/2007     | 13:41:00     | G                              | 0.5   | TP        | 0.3   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1906 | S71     | 8/20/2007      | 11:23:00       | 8/30/2007    | 11:08:00     | G                              | 0.5   | NH4       | 0.38  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1907 | S71     | 8/20/2007      | 11:23:00       | 8/30/2007    | 11:08:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1908 | S71     | 8/20/2007      | 11:23:00       | 8/30/2007    | 11:08:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1909 | S71     | 8/20/2007      | 11:23:00       | 8/23/2007    | 9:38:00      | G                              | 0.5   | TKN       | 2.09  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1910 | S71     | 8/20/2007      | 11:23:00       | 8/21/2007    | 13:54:00     | G                              | 0.5   | TURB      | 2.5   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | y dew   | E46077   |
| 1911 | S71     | 8/20/2007      | 11:23:00       | 9/4/2007     | 11:10:00     | G                              | 0.5   | CA        | 33.3  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 1912 | S71     | 8/20/2007      | 11:23:00       | 8/24/2007    | 16:14:00     | G                              | 0.5   | ALK       | 62    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1913 | S71     | 8/20/2007      | 11:23:00       | 8/28/2007    | 13:40:00     | G                              | 0.5   | TFE       | 593   | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 1914 | S71     | 8/20/2007      | 11:23:00       | 8/21/2007    | 17:43:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | U                        |                   | WMD    | amor    | E46077   |
| 1915 | S133    | 8/20/2007      | 11:27:00       | 8/20/2007    | 11:42:00     | G                              | 0.5   | DO        | 4.92  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | PES     | E46077   |
| 1916 | S133    | 8/20/2007      | 11:27:00       | 8/20/2007    | 11:42:00     | G                              | 0.5   | PH        | 7.8   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | PES     | E46077   |
| 1917 | S133    | 8/20/2007      | 11:27:00       | 8/20/2007    | 11:42:00     | G                              | 0.5   | SCOND     | 843   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | PES     | E46077   |
| 1918 | S133    | 8/20/2007      | 11:27:00       | 8/20/2007    | 11:42:00     | G                              | 0.5   | TEMP      | 30.5  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | PES     | E46077   |
| 1919 | S133    | 8/20/2007      | 11:27:00       | 8/21/2007    | 15:10:00     | G                              | 0.5   | SRP       | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 1920 | S133    | 8/20/2007      | 11:27:00       | 9/4/2007     | 14:06:00     | G                              | 0.5   | TP        | 0.2   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 1921 | S133    | 8/20/2007      | 11:27:00       | 8/30/2007    | 11:31:00     | G                              | 0.5   | NH4       | 0.18  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 1922 | S133    | 8/20/2007      | 11:27:00       | 8/30/2007    | 11:31:00     | G                              | 0.5   | NOX       | 0.05  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 1923 | S133    | 8/20/2007      | 11:27:00       | 8/30/2007    | 11:31:00     | G                              | 0.5   | NITRATE-N | 0.04  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 1924 | S133    | 8/20/2007      | 11:27:00       | 8/23/2007    | 10:03:00     | G                              | 0.5   | TKN       | 1.77  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 1925 | S133    | 8/20/2007      | 11:27:00       | 8/21/2007    | 14:21:00     | G                              | 0.5   | TURB      | 8.8   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | y dew   | E46077   |
| 1926 | S133    | 8/20/2007      | 11:27:00       | 9/4/2007     | 11:10:00     | G                              | 0.5   | CA        | 75.9  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 1927 | S133    | 8/20/2007      | 11:27:00       | 8/24/2007    | 10:59:00     | G                              | 0.5   | ALK       | 145   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 1928 | S133    | 8/20/2007      | 11:27:00       | 9/6/2007     | 13:02:00     | G                              | 0.5   | TFE       | 281   | ug/L  | SM3120B    | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 1929 | S133    | 8/20/2007      | 11:27:00       | 8/21/2007    | 17:43:00     | G                              | 0.5   | TSS       | 14    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 1930 | S3      | 8/20/2007      | 12:43:00       | 8/20/2007    | 12:57:00     | G                              | 0.5   | DO        | 4.01  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1931 | S3      | 8/20/2007      | 12:43:00       | 8/20/2007    | 12:57:00     | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1932 | S3      | 8/20/2007      | 12:43:00       | 8/20/2007    | 12:57:00     | G                              | 0.5   | SCOND     | 747   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1933 | S3      | 8/20/2007      | 12:43:00       | 8/20/2007    | 12:57:00     | G                              | 0.5   | TEMP      | 30    | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1934 | S3      | 8/20/2007      | 12:43:00       | 8/21/2007    | 14:30:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 1935 | S3      | 8/20/2007      | 12:43:00       | 9/4/2007     | 13:23:00     | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1936 | S3      | 8/20/2007      | 12:43:00       | 8/28/2007    | 17:24:00     | G                              | 0.5   | NH4       | 0.03  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1937 | S3      | 8/20/2007      | 12:43:00       | 8/28/2007    | 17:24:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1938 | S3      | 8/20/2007      | 12:43:00       | 8/28/2007    | 17:24:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1939 | S3      | 8/20/2007      | 12:43:00       | 8/23/2007    | 9:14:00      | G                              | 0.5   | TKN       | 1.67  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1940 | S3      | 8/20/2007      | 12:43:00       | 8/21/2007    | 13:33:00     | G                              | 0.5   | TURB      | 6     | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1941 | S3      | 8/20/2007      | 12:43:00       | 9/4/2007     | 11:10:00     | G                              | 0.5   | CA        | 89.2  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 1942 | S3      | 8/20/2007      | 12:43:00       | 8/23/2007    | 8:38:00      | G                              | 0.5   | ALK       | 221   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1943 | S3      | 8/20/2007      | 12:43:00       | 8/28/2007    | 13:40:00     | G                              | 0.5   | TFE       | 90    | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 1944 | S3      | 8/20/2007      | 12:43:00       | 8/21/2007    | 17:43:00     | G                              | 0.5   | TSS       | 7     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | amor    | E46077   |
| 1945 | L60E    | 8/20/2007      | 12:53:00       | 8/20/2007    | 13:05:00     | G                              | 0.5   | DO        | 2.34  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 1946 | L60E    | 8/20/2007      | 12:53:00       | 8/20/2007    | 13:05:00     | G                              | 0.5   | PH        | 7.2   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 1947 | L60E    | 8/20/2007      | 12:53:00       | 8/20/2007    | 13:05:00     | G                              | 0.5   | SCOND     | 361   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 1948 | L60E    | 8/20/2007      | 12:53:00       | 8/20/2007    | 13:05:00     | G                              | 0.5   | TEMP      | 30.1  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 1949 | L60E    | 8/20/2007      | 12:53:00       | 8/21/2007    | 14:55:00     | G                              | 0.5   | SRP       | 0.16  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 1950 | L60E    | 8/20/2007      | 12:53:00       | 9/4/2007     | 13:43:00     | G                              | 0.5   | TP        | 0.26  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 1951 | L60E    | 8/20/2007      | 12:53:00       | 8/30/2007    | 11:09:00     | G                              | 0.5   | NH4       | 0.16  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 1952 | L60E    | 8/20/2007      | 12:53:00       | 8/30/2007    | 11:09:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1953 | L60E    | 8/20/2007      | 12:53:00       | 8/30/2007    | 11:09:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 1954 | L60E    | 8/20/2007      | 12:53:00       | 8/23/2007    | 9:44:00      | G                              | 0.5   | TKN       | 2.44  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 1955 | L60E    | 8/20/2007      | 12:53:00       | 8/21/2007    | 13:56:00     | G                              | 0.5   | TURB      | 3.3   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 1956 | L60E    | 8/20/2007      | 12:53:00       | 9/4/2007     | 11:10:00     | G                              | 0.5   | CA        | 41    | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 1957 | L60E    | 8/20/2007      | 12:53:00       | 8/24/2007    | 16:14:00     | G                              | 0.5   | ALK       | 88    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 1958 | L60E    | 8/20/2007      | 12:53:00       | 8/28/2007    | 13:40:00     | G                              | 0.5   | TFE       | 535   | ug/L  | SM3120B    | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 1959 | L60E    | 8/20/2007      | 12:53:00       | 8/21/2007    | 17:43:00     | G                              | 0.5   | TSS       | 6     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | amor    | E46077   |
| 1960 | S72     | 8/20/2007      | 13:10:00       | 8/20/2007    | 13:22:00     | G                              | 0.5   | DO        | 0.44  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 1961 | S72     | 8/20/2007      | 13:10:00       | 8/20/2007    | 13:22:00     | G                              | 0.5   | PH        | 7     | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 1962 | S72     | 8/20/2007      | 13:10:00       | 8/20/2007    | 13:22:00     | G                              | 0.5   | SCOND     | 410   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 1963 | S72     | 8/20/2007      | 13:10:00       | 8/20/2007    | 13:22:00     | G                              | 0.5   | TEMP      | 29.6  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 1964 | S72     | 8/20/2007      | 13:10:00       | 8/21/2007    | 14:56:00     | G                              | 0.5   | SRP       | 0.18  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 1965 | S72     | 8/20/2007      | 13:10:00       | 9/4/2007     | 13:44:00     | G                              | 0.5   | TP        | 0.25  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 1966 | S72     | 8/20/2007      | 13:10:00       | 8/30/2007    | 11:11:00     | G                              | 0.5   | NH4       | 0.47  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 1967 | S72     | 8/20/2007      | 13:10:00       | 8/30/2007    | 11:11:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1968 | S72     | 8/20/2007      | 13:10:00       | 8/30/2007    | 11:11:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 1969 | S72     | 8/20/2007      | 13:10:00       | 8/23/2007    | 9:45:00      | G                              | 0.5   | TKN       | 2.2   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 1970 | S72     | 8/20/2007      | 13:10:00       | 8/21/2007    | 13:57:00     | G                              | 0.5   | TURB      | 2     | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 1971 | S72     | 8/20/2007      | 13:10:00       | 9/4/2007     | 11:10:00     | G                              | 0.5   | CA        | 42.8  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 1972 | S72     | 8/20/2007      | 13:10:00       | 8/24/2007    | 16:14:00     | G                              | 0.5   | ALK       | 84    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 1973 | S72     | 8/20/2007      | 13:10:00       | 8/28/2007    | 13:40:00     | G                              | 0.5   | TFE       | 802   | ug/L  | SM3120B    | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 1974 | S72     | 8/20/2007      | 13:10:00       | 8/21/2007    | 17:43:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         | U                        |                   | WMD    | amor    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1975 | S236    | 8/20/2007      | 13:17:00       | 8/20/2007    | 13:24:00     | G                              | 0.5   | DO        | 4.39  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1976 | S236    | 8/20/2007      | 13:17:00       | 8/20/2007    | 13:24:00     | G                              | 0.5   | PH        | 7.8   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1977 | S236    | 8/20/2007      | 13:17:00       | 8/20/2007    | 13:24:00     | G                              | 0.5   | SCOND     | 906   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1978 | S236    | 8/20/2007      | 13:17:00       | 8/20/2007    | 13:24:00     | G                              | 0.5   | TEMP      | 30.3  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 1979 | S236    | 8/20/2007      | 13:17:00       | 8/21/2007    | 14:31:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 1980 | S236    | 8/20/2007      | 13:17:00       | 9/4/2007     | 13:24:00     | G                              | 0.5   | TP        | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1981 | S236    | 8/20/2007      | 13:17:00       | 8/30/2007    | 10:51:00     | G                              | 0.5   | NH4       | 0.17  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1982 | S236    | 8/20/2007      | 13:17:00       | 8/30/2007    | 10:51:00     | G                              | 0.5   | NOX       | 0.15  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1983 | S236    | 8/20/2007      | 13:17:00       | 8/30/2007    | 10:51:00     | G                              | 0.5   | NITRATE-N | 0.14  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1984 | S236    | 8/20/2007      | 13:17:00       | 8/23/2007    | 9:20:00      | G                              | 0.5   | TKN       | 1.88  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1985 | S236    | 8/20/2007      | 13:17:00       | 8/21/2007    | 13:34:00     | G                              | 0.5   | TURB      | 1.2   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1986 | S236    | 8/20/2007      | 13:17:00       | 9/4/2007     | 11:10:00     | G                              | 0.5   | CA        | 95.1  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 1987 | S236    | 8/20/2007      | 13:17:00       | 8/23/2007    | 8:38:00      | G                              | 0.5   | ALK       | 252   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 1988 | S236    | 8/20/2007      | 13:17:00       | 8/28/2007    | 13:40:00     | G                              | 0.5   | TFE       | 47    | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 1989 | S236    | 8/20/2007      | 13:17:00       | 8/21/2007    | 17:43:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | U                        |                   | WMD    | amor    | E46077   |
| 1990 | L59W    | 8/20/2007      | 13:24:00       | 8/20/2007    | 13:33:00     | G                              | 0.5   | DO        | 4.81  | mg/L  |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 1991 | L59W    | 8/20/2007      | 13:24:00       | 8/20/2007    | 13:33:00     | G                              | 0.5   | PH        | 7.4   | UNITS |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 1992 | L59W    | 8/20/2007      | 13:24:00       | 8/20/2007    | 13:33:00     | G                              | 0.5   | SCOND     | 369   | uS/cm |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 1993 | L59W    | 8/20/2007      | 13:24:00       | 8/20/2007    | 13:33:00     | G                              | 0.5   | TEMP      | 30.8  | Deg C |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 1994 | L59W    | 8/20/2007      | 13:24:00       | 8/21/2007    | 14:58:00     | G                              | 0.5   | SRP       | 0.17  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 1995 | L59W    | 8/20/2007      | 13:24:00       | 9/4/2007     | 13:46:00     | G                              | 0.5   | TP        | 0.31  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 1996 | L59W    | 8/20/2007      | 13:24:00       | 8/30/2007    | 11:12:00     | G                              | 0.5   | NH4       | 0.04  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 1997 | L59W    | 8/20/2007      | 13:24:00       | 8/30/2007    | 11:12:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1998 | L59W    | 8/20/2007      | 13:24:00       | 8/30/2007    | 11:12:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 1999 | L59W    | 8/20/2007      | 13:24:00       | 8/23/2007    | 9:47:00      | G                              | 0.5   | TKN       | 2.25  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 2000 | L59W    | 8/20/2007      | 13:24:00       | 8/21/2007    | 13:58:00     | G                              | 0.5   | TURB      | 4.4   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 2001 | L59W    | 8/20/2007      | 13:24:00       | 9/4/2007     | 11:10:00     | G                              | 0.5   | CA        | 44    | mg/L  | SM3120B    | 0.2   | 0.8   | 1                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2002 | L59W    | 8/20/2007      | 13:24:00       | 8/24/2007    | 16:14:00     | G                              | 0.5   | ALK       | 89    | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 2003 | L59W    | 8/20/2007      | 13:24:00       | 9/6/2007     | 13:02:00     | G                              | 0.5   | TFE       | 501   | ug/L  | SM3120B    | 3     | 12    | 1                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2004 | L59W    | 8/20/2007      | 13:24:00       | 8/21/2007    | 17:43:00     | G                              | 0.5   | TSS       | 9     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 2                         | I                        |                   | WMD    | amor    | E46077   |
| 2005 | S191    | 8/20/2007      | 13:33:00       | 8/20/2007    | 13:45:00     | G                              | 0.5   | DO        | 4.13  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | PES     | E46077   |
| 2006 | S191    | 8/20/2007      | 13:33:00       | 8/20/2007    | 13:45:00     | G                              | 0.5   | PH        | 7.6   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | PES     | E46077   |
| 2007 | S191    | 8/20/2007      | 13:33:00       | 8/20/2007    | 13:45:00     | G                              | 0.5   | SCOND     | 516   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | PES     | E46077   |
| 2008 | S191    | 8/20/2007      | 13:33:00       | 8/20/2007    | 13:45:00     | G                              | 0.5   | TEMP      | 31.4  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | PES     | E46077   |
| 2009 | S191    | 8/20/2007      | 13:33:00       | 8/21/2007    | 15:11:00     | G                              | 0.5   | SRP       | 0.41  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 2010 | S191    | 8/20/2007      | 13:33:00       | 9/4/2007     | 15:36:00     | G                              | 0.5   | TP        | 0.51  | mg/L  | SM4500PF   | 0.004 | 0.016 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 2011 | S191    | 8/20/2007      | 13:33:00       | 9/7/2007     | 10:29:00     | G                              | 0.5   | NH4       | 0.08  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2012 | S191    | 8/20/2007      | 13:33:00       | 8/23/2007    | 10:06:00     | G                              | 0.5   | TKN       | 1.88  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 2013 | S191    | 8/20/2007      | 13:33:00       | 8/21/2007    | 14:22:00     | G                              | 0.5   | TURB      | 1.9   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 2014 | S191    | 8/20/2007      | 13:33:00       | 9/4/2007     | 11:10:00     | G                              | 0.5   | CA        | 33.8  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2015 | S191    | 8/20/2007      | 13:33:00       | 8/24/2007    | 10:59:00     | G                              | 0.5   | ALK       | 66    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 2016 | S191    | 8/20/2007      | 13:33:00       | 9/6/2007     | 13:02:00     | G                              | 0.5   | TFE       | 360   | ug/L  | SM3120B    | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2017 | S191     | 8/20/2007      | 13:33:00       | 8/21/2007    | 17:43:00     | G                              | 0.5   | TSS       | 4     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | amor    | E46077   |
| 2018 | S191     | 8/20/2007      | 13:33:00       | 9/7/2007     | 10:29:00     | G                              | 0.5   | NOX       | 0.05  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | J4                       | J4                | WMD    | chja    | E46077   |
| 2019 | S191     | 8/20/2007      | 13:33:00       | 9/7/2007     | 10:29:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        | J4                | WMD    | chja    | E46077   |
| 2020 | INDUSCAN | 8/20/2007      | 13:45:00       | 8/20/2007    | 13:53:00     | G                              | 0.5   | DO        | 5.84  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 2021 | INDUSCAN | 8/20/2007      | 13:45:00       | 8/20/2007    | 13:53:00     | G                              | 0.5   | PH        | 7.7   | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 2022 | INDUSCAN | 8/20/2007      | 13:45:00       | 8/20/2007    | 13:53:00     | G                              | 0.5   | SCOND     | 639   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 2023 | INDUSCAN | 8/20/2007      | 13:45:00       | 8/20/2007    | 13:53:00     | G                              | 0.5   | TEMP      | 31.9  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 2024 | INDUSCAN | 8/20/2007      | 13:45:00       | 8/21/2007    | 14:32:00     | G                              | 0.5   | SRP       | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 2025 | INDUSCAN | 8/20/2007      | 13:45:00       | 9/4/2007     | 13:25:00     | G                              | 0.5   | TP        | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2026 | INDUSCAN | 8/20/2007      | 13:45:00       | 8/30/2007    | 10:52:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 2027 | INDUSCAN | 8/20/2007      | 13:45:00       | 8/30/2007    | 10:52:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 2028 | INDUSCAN | 8/20/2007      | 13:45:00       | 8/30/2007    | 10:52:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 2029 | INDUSCAN | 8/20/2007      | 13:45:00       | 8/23/2007    | 9:23:00      | G                              | 0.5   | TKN       | 1.36  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 2030 | INDUSCAN | 8/20/2007      | 13:45:00       | 8/21/2007    | 13:35:00     | G                              | 0.5   | TURB      | 3.4   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 2031 | INDUSCAN | 8/20/2007      | 13:45:00       | 9/4/2007     | 11:10:00     | G                              | 0.5   | CA        | 82.1  | mg/L  | SM3120B    | 0.2   | 0.8   | 1                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2032 | INDUSCAN | 8/20/2007      | 13:45:00       | 8/23/2007    | 8:38:00      | G                              | 0.5   | ALK       | 205   | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2033 | INDUSCAN | 8/20/2007      | 13:45:00       | 8/28/2007    | 13:40:00     | G                              | 0.5   | TFE       | 89    | ug/L  | SM3120B    | 3     | 12    | 1                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2034 | INDUSCAN | 8/20/2007      | 13:45:00       | 8/21/2007    | 17:43:00     | G                              | 0.5   | TSS       | 5     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         | I                        |                   | WMD    | amor    | E46077   |
| 2035 | L59E     | 8/20/2007      | 14:02:00       | 8/20/2007    | 14:17:00     | G                              | 0.5   | DO        | 0.2   | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 2036 | L59E     | 8/20/2007      | 14:02:00       | 8/20/2007    | 14:17:00     | G                              | 0.5   | PH        | 6.8   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 2037 | L59E     | 8/20/2007      | 14:02:00       | 8/20/2007    | 14:17:00     | G                              | 0.5   | SCOND     | 4293  | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 2038 | L59E     | 8/20/2007      | 14:02:00       | 8/20/2007    | 14:17:00     | G                              | 0.5   | TEMP      | 28.2  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 2039 | L59E     | 8/20/2007      | 14:02:00       | 8/21/2007    | 14:59:00     | G                              | 0.5   | SRP       | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 2040 | L59E     | 8/20/2007      | 14:02:00       | 9/4/2007     | 13:56:00     | G                              | 0.5   | TP        | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 2041 | L59E     | 8/20/2007      | 14:02:00       | 8/30/2007    | 11:13:00     | G                              | 0.5   | NH4       | 0.43  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2042 | L59E     | 8/20/2007      | 14:02:00       | 8/30/2007    | 11:13:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 2043 | L59E     | 8/20/2007      | 14:02:00       | 8/30/2007    | 11:13:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 2044 | L59E     | 8/20/2007      | 14:02:00       | 8/23/2007    | 9:48:00      | G                              | 0.5   | TKN       | 2.69  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 2045 | L59E     | 8/20/2007      | 14:02:00       | 8/21/2007    | 13:59:00     | G                              | 0.5   | TURB      | 3.8   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 2046 | L59E     | 8/20/2007      | 14:02:00       | 9/11/2007    | 16:07:00     | G                              | 0.5   | CA        | 141.9 | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2047 | L59E     | 8/20/2007      | 14:02:00       | 8/24/2007    | 16:14:00     | G                              | 0.5   | ALK       | 119   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 2048 | L59E     | 8/20/2007      | 14:02:00       | 9/6/2007     | 13:02:00     | G                              | 0.5   | TFE       | 285   | ug/L  | SM3120B    | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2049 | L59E     | 8/20/2007      | 14:02:00       | 8/21/2007    | 17:43:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         | U                        |                   | WMD    | amor    | E46077   |
| 2050 | S135     | 8/20/2007      | 14:13:00       | 8/20/2007    | 14:21:00     | G                              | 0.5   | DO        | 10.7  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | PES     | E46077   |
| 2051 | S135     | 8/20/2007      | 14:13:00       | 8/20/2007    | 14:21:00     | G                              | 0.5   | PH        | 8.7   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | PES     | E46077   |
| 2052 | S135     | 8/20/2007      | 14:13:00       | 8/20/2007    | 14:21:00     | G                              | 0.5   | SCOND     | 610   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | PES     | E46077   |
| 2053 | S135     | 8/20/2007      | 14:13:00       | 8/20/2007    | 14:21:00     | G                              | 0.5   | TEMP      | 32.7  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | PES     | E46077   |
| 2054 | S135     | 8/20/2007      | 14:13:00       | 8/21/2007    | 16:24:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         | U                        |                   | WMD    | jloi    | E46077   |
| 2055 | S135     | 8/20/2007      | 14:13:00       | 9/4/2007     | 15:38:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 2056 | S135     | 8/20/2007      | 14:13:00       | 8/30/2007    | 11:33:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 2057 | S135     | 8/20/2007      | 14:13:00       | 8/30/2007    | 11:33:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 2058 | S135     | 8/20/2007      | 14:13:00       | 8/30/2007    | 11:33:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2059 | S135    | 8/20/2007      | 14:13:00       | 8/23/2007    | 10:07:00     | G                              | 0.5   | TKN       | 1.65  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 2060 | S135    | 8/20/2007      | 14:13:00       | 8/21/2007    | 14:23:00     | G                              | 0.5   | TURB      | 4.1   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 2061 | S135    | 8/20/2007      | 14:13:00       | 9/4/2007     | 11:10:00     | G                              | 0.5   | CA        | 59    | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2062 | S135    | 8/20/2007      | 14:13:00       | 8/24/2007    | 10:59:00     | G                              | 0.5   | ALK       | 150   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 2063 | S135    | 8/20/2007      | 14:13:00       | 9/6/2007     | 13:02:00     | G                              | 0.5   | TFE       | 28    | ug/L  | SM3120B    | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2064 | S135    | 8/20/2007      | 14:13:00       | 8/21/2007    | 17:43:00     | G                              | 0.5   | TSS       | 9     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | amor    | E46077   |
| 2065 | C38W    | 8/20/2007      | 14:23:00       | 8/20/2007    | 14:33:00     | G                              | 0.5   | DO        | 7.55  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 2066 | C38W    | 8/20/2007      | 14:23:00       | 8/20/2007    | 14:33:00     | G                              | 0.5   | PH        | 8.6   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 2067 | C38W    | 8/20/2007      | 14:23:00       | 8/20/2007    | 14:33:00     | G                              | 0.5   | SCOND     | 7995  | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 2068 | C38W    | 8/20/2007      | 14:23:00       | 8/20/2007    | 14:33:00     | G                              | 0.5   | TEMP      | 31.2  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 2069 | C38W    | 8/20/2007      | 14:23:00       | 8/21/2007    | 15:01:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 2070 | C38W    | 8/20/2007      | 14:23:00       | 9/4/2007     | 13:57:00     | G                              | 0.5   | TP        | 0.32  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 2071 | C38W    | 8/20/2007      | 14:23:00       | 8/30/2007    | 11:20:00     | G                              | 0.5   | NH4       | 0.03  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2072 | C38W    | 8/20/2007      | 14:23:00       | 8/30/2007    | 11:20:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 2073 | C38W    | 8/20/2007      | 14:23:00       | 8/30/2007    | 11:20:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 2074 | C38W    | 8/20/2007      | 14:23:00       | 8/23/2007    | 9:49:00      | G                              | 0.5   | TKN       | 1.91  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 2075 | C38W    | 8/20/2007      | 14:23:00       | 8/21/2007    | 14:00:00     | G                              | 0.5   | TURB      | 6     | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 2076 | C38W    | 8/20/2007      | 14:23:00       | 9/11/2007    | 16:07:00     | G                              | 0.5   | CA        | 241.2 | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2077 | C38W    | 8/20/2007      | 14:23:00       | 8/24/2007    | 16:14:00     | G                              | 0.5   | ALK       | 88    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 2078 | C38W    | 8/20/2007      | 14:23:00       | 9/6/2007     | 13:02:00     | G                              | 0.5   | TFE       | 124   | ug/L  | SM3120B    | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2079 | C38W    | 8/20/2007      | 14:23:00       | 8/21/2007    | 17:43:00     | G                              | 0.5   | TSS       | 15    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 2080 | S4      | 8/20/2007      | 14:42:00       | 8/20/2007    | 14:45:00     | G                              | 0.5   | DO        | 5.88  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 2081 | S4      | 8/20/2007      | 14:42:00       | 8/20/2007    | 14:45:00     | G                              | 0.5   | PH        | 7.8   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 2082 | S4      | 8/20/2007      | 14:42:00       | 8/20/2007    | 14:45:00     | G                              | 0.5   | SCOND     | 849   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 2083 | S4      | 8/20/2007      | 14:42:00       | 8/20/2007    | 14:45:00     | G                              | 0.5   | TEMP      | 30.4  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 2084 | S4      | 8/20/2007      | 14:42:00       | 8/21/2007    | 14:35:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 2085 | S4      | 8/20/2007      | 14:42:00       | 9/4/2007     | 13:28:00     | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2086 | S4      | 8/20/2007      | 14:42:00       | 8/30/2007    | 10:55:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 2087 | S4      | 8/20/2007      | 14:42:00       | 8/30/2007    | 10:55:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 2088 | S4      | 8/20/2007      | 14:42:00       | 8/30/2007    | 10:55:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 2089 | S4      | 8/20/2007      | 14:42:00       | 8/23/2007    | 9:27:00      | G                              | 0.5   | TKN       | 1.82  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 2090 | S4      | 8/20/2007      | 14:42:00       | 8/21/2007    | 13:43:00     | G                              | 0.5   | TURB      | 4.3   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 2091 | S4      | 8/20/2007      | 14:42:00       | 9/4/2007     | 11:10:00     | G                              | 0.5   | CA        | 92.2  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2092 | S4      | 8/20/2007      | 14:42:00       | 8/24/2007    | 16:14:00     | G                              | 0.5   | ALK       | 217   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2093 | S4      | 8/20/2007      | 14:42:00       | 8/28/2007    | 13:40:00     | G                              | 0.5   | TFE       | 87    | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2094 | S4      | 8/20/2007      | 14:42:00       | 8/21/2007    | 17:43:00     | G                              | 0.5   | TSS       | 7     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | amor    | E46077   |
| 2095 | S308C   | 8/20/2007      | 14:47:00       | 9/4/2007     | 14:11:00     | G                              | 0.5   | TP        | 0.24  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 2096 | S77     | 8/20/2007      | 15:12:00       | 8/22/2007    | 11:13:00     | G                              | 0.5   | TP        | 0.18  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2097 | CULV10A | 8/20/2007      | 15:16:00       | 8/20/2007    | 15:25:00     | G                              | 0.5   | DO        | 3.55  | mg/L  |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | PES     | E46077   |
| 2098 | CULV10A | 8/20/2007      | 15:16:00       | 8/20/2007    | 15:25:00     | G                              | 0.5   | PH        | 7.6   | UNITS |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | PES     | E46077   |
| 2099 | CULV10A | 8/20/2007      | 15:16:00       | 8/20/2007    | 15:25:00     | G                              | 0.5   | SCOND     | 528   | uS/cm |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | PES     | E46077   |
| 2100 | CULV10A | 8/20/2007      | 15:16:00       | 8/20/2007    | 15:25:00     | G                              | 0.5   | TEMP      | 31.4  | Deg C |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | PES     | E46077   |



Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2101 | CULV10A | 8/20/2007      | 15:16:00       | 8/21/2007    | 15:15:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 2102 | CULV10A | 8/20/2007      | 15:16:00       | 8/22/2007    | 11:36:00     | G                              | 0.5   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 2103 | CULV10A | 8/20/2007      | 15:16:00       | 8/30/2007    | 11:36:00     | G                              | 0.5   | NH4       | 0.1   | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2104 | CULV10A | 8/20/2007      | 15:16:00       | 8/30/2007    | 11:36:00     | G                              | 0.5   | NOX       | 0.08  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2105 | CULV10A | 8/20/2007      | 15:16:00       | 8/30/2007    | 11:36:00     | G                              | 0.5   | NITRATE-N | 0.07  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2106 | CULV10A | 8/20/2007      | 15:16:00       | 8/23/2007    | 10:09:00     | G                              | 0.5   | TKN       | 1.97  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 2107 | CULV10A | 8/20/2007      | 15:16:00       | 8/21/2007    | 14:29:00     | G                              | 0.5   | TURB      | 12.8  | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 2108 | CULV10A | 8/20/2007      | 15:16:00       | 9/4/2007     | 11:10:00     | G                              | 0.5   | CA        | 49    | mg/L  | SM3120B    | 0.2   | 0.8   | 1                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2109 | CULV10A | 8/20/2007      | 15:16:00       | 8/24/2007    | 10:59:00     | G                              | 0.5   | ALK       | 123   | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 2110 | CULV10A | 8/20/2007      | 15:16:00       | 9/6/2007     | 13:02:00     | G                              | 0.5   | TFE       | 643   | ug/L  | SM3120B    | 3     | 12    | 1                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2111 | CULV10A | 8/20/2007      | 15:16:00       | 8/21/2007    | 17:43:00     | G                              | 0.5   | TSS       | 25    | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 2112 | S65E    | 8/21/2007      | 8:25:00        | 8/21/2007    | 8:45:00      | G                              | 0.5   | DO        | 0.76  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 2113 | S65E    | 8/21/2007      | 8:25:00        | 8/21/2007    | 8:45:00      | G                              | 0.5   | PH        | 7     | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 2114 | S65E    | 8/21/2007      | 8:25:00        | 8/21/2007    | 8:45:00      | G                              | 0.5   | SCOND     | 199   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 2115 | S65E    | 8/21/2007      | 8:25:00        | 8/21/2007    | 8:45:00      | G                              | 0.5   | TEMP      | 29.9  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 2116 | S65E    | 8/21/2007      | 8:25:00        | 8/22/2007    | 15:55:00     | G                              | 0.5   | SRP       | 0.16  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 2117 | S65E    | 8/21/2007      | 8:25:00        | 9/5/2007     | 14:15:00     | G                              | 0.5   | TP        | 0.2   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2118 | S65E    | 8/21/2007      | 8:25:00        | 9/4/2007     | 14:40:00     | G                              | 0.5   | NH4       | 0.3   | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2119 | S65E    | 8/21/2007      | 8:25:00        | 9/4/2007     | 14:40:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 2120 | S65E    | 8/21/2007      | 8:25:00        | 8/29/2007    | 12:25:00     | G                              | 0.5   | TKN       | 1.97  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 2121 | S65E    | 8/21/2007      | 8:25:00        | 8/22/2007    | 13:30:00     | G                              | 0.5   | TURB      | 1     | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 2122 | S65E    | 8/21/2007      | 8:25:00        | 8/24/2007    | 10:59:00     | G                              | 0.5   | ALK       | 38    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2123 | S65E    | 8/21/2007      | 8:25:00        | 8/23/2007    | 6:56:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | U                        |                   | WMD    | amor    | E46077   |
| 2124 | S65E    | 8/21/2007      | 8:25:00        | 9/4/2007     | 14:40:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        | J4                | WMD    | chja    | E46077   |
| 2125 | S352    | 8/21/2007      | 10:29:00       | 9/5/2007     | 11:31:00     | G                              | 0.5   | TP        | 0.17  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 2126 | S352    | 8/21/2007      | 10:29:00       | 8/30/2007    | 13:12:00     | G                              | 0.5   | NOX       | 0.14  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2127 | S352    | 8/21/2007      | 10:29:00       | 8/29/2007    | 12:32:00     | G                              | 0.5   | TKN       | 1.62  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 2128 | S351    | 8/21/2007      | 12:05:00       | 9/5/2007     | 11:32:00     | G                              | 0.5   | TP        | 0.17  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 2129 | S351    | 8/21/2007      | 12:05:00       | 8/30/2007    | 13:14:00     | G                              | 0.5   | NOX       | 0.2   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2130 | S351    | 8/21/2007      | 12:05:00       | 8/29/2007    | 12:43:00     | G                              | 0.5   | TKN       | 1.93  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 2131 | S354    | 8/21/2007      | 14:11:00       | 9/5/2007     | 11:33:00     | G                              | 0.5   | TP        | 0.13  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 2132 | S354    | 8/21/2007      | 14:11:00       | 8/30/2007    | 13:15:00     | G                              | 0.5   | NOX       | 0.12  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2133 | S354    | 8/21/2007      | 14:11:00       | 8/29/2007    | 12:40:00     | G                              | 0.5   | TKN       | 1.48  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 2134 | S71     | 8/22/2007      | 11:03:00       | 9/6/2007     | 12:48:00     | G                              | 0.5   | TP        | 0.3   | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 2135 | S71     | 8/22/2007      | 11:03:00       | 8/30/2007    | 15:36:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 2136 | S71     | 8/22/2007      | 11:03:00       | 8/30/2007    | 11:47:00     | G                              | 0.5   | TKN       | 2.02  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 2137 | S72     | 8/22/2007      | 12:08:00       | 9/6/2007     | 12:57:00     | G                              | 0.5   | TP        | 0.27  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 2138 | S72     | 8/22/2007      | 12:08:00       | 8/30/2007    | 15:39:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 2139 | S72     | 8/22/2007      | 12:08:00       | 8/30/2007    | 11:56:00     | G                              | 0.5   | TKN       | 2.23  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 2140 | CULV10A | 8/28/2007      | 8:17:00        | 8/30/2007    | 9:13:00      | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2141 | CULV10A | 8/28/2007      | 8:17:00        | 9/4/2007     | 15:39:00     | G                              | 0.5   | NH4       | 0.45  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2142 | CULV10A | 8/28/2007      | 8:17:00        | 9/4/2007     | 15:39:00     | G                              | 0.5   | NOX       | 0.3   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2143 | CULV10A | 8/28/2007      | 8:17:00        | 9/5/2007     | 11:36:00     | G                              | 0.5   | TKN       | 1.96  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2144 | CULV10A | 8/28/2007      | 8:17:00        | 8/30/2007    | 10:00:00     | G                              | 0.5   | TSS       | 24    | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 2145 | S352    | 8/28/2007      | 8:34:00        | 9/12/2007    | 14:42:00     | G                              | 0.5   | TP        | 0.17  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 2146 | S352    | 8/28/2007      | 8:34:00        | 9/4/2007     | 15:33:00     | G                              | 0.5   | NOX       | 0.07  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2147 | S352    | 8/28/2007      | 8:34:00        | 9/5/2007     | 11:25:00     | G                              | 0.5   | TKN       | 1.25  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2148 | S351    | 8/28/2007      | 9:28:00        | 9/12/2007    | 12:35:00     | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 2149 | S351    | 8/28/2007      | 9:28:00        | 9/4/2007     | 15:35:00     | G                              | 0.5   | NOX       | 0.21  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2150 | S351    | 8/28/2007      | 9:28:00        | 9/5/2007     | 11:34:00     | G                              | 0.5   | TKN       | 1.45  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2151 | S354    | 8/28/2007      | 10:13:00       | 9/12/2007    | 12:37:00     | G                              | 0.5   | TP        | 0.16  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 2152 | S354    | 8/28/2007      | 10:13:00       | 9/4/2007     | 15:36:00     | G                              | 0.5   | NOX       | 0.14  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2153 | S354    | 8/28/2007      | 10:13:00       | 9/5/2007     | 11:31:00     | G                              | 0.5   | TKN       | 1.63  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2154 | S77     | 8/28/2007      | 12:31:00       | 8/30/2007    | 9:34:00      | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2155 | S71     | 8/30/2007      | 14:00:00       | 9/17/2007    | 9:28:00      | G                              | 0.5   | TP        | 0.3   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2156 | S71     | 8/30/2007      | 14:00:00       | 9/12/2007    | 10:40:00     | G                              | 0.5   | NOX       | 0.06  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2157 | S71     | 8/30/2007      | 14:00:00       | 9/12/2007    | 14:46:00     | G                              | 0.5   | TKN       | 2.18  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2158 | S72     | 8/30/2007      | 14:40:00       | 9/17/2007    | 9:31:00      | G                              | 0.5   | TP        | 0.3   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 2159 | S72     | 8/30/2007      | 14:40:00       | 9/12/2007    | 10:50:00     | G                              | 0.5   | NOX       | 0.03  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2160 | S72     | 8/30/2007      | 14:40:00       | 9/12/2007    | 14:43:00     | G                              | 0.5   | TKN       | 2.23  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 2161 | S65E    | 9/4/2007       | 7:50:00        | 9/4/2007     | 8:02:00      | G                              | 0.5   | DO        | 2.5   | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 2162 | S65E    | 9/4/2007       | 7:50:00        | 9/4/2007     | 8:02:00      | G                              | 0.5   | PH        | 6.9   | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 2163 | S65E    | 9/4/2007       | 7:50:00        | 9/4/2007     | 8:02:00      | G                              | 0.5   | SCOND     | 201   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 2164 | S65E    | 9/4/2007       | 7:50:00        | 9/4/2007     | 8:02:00      | G                              | 0.5   | TEMP      | 29.9  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 2165 | S65E    | 9/4/2007       | 7:50:00        | 9/5/2007     | 15:53:00     | G                              | 0.5   | SRP       | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 2166 | S65E    | 9/4/2007       | 7:50:00        | 9/17/2007    | 10:25:00     | G                              | 0.5   | TP        | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2167 | S65E    | 9/4/2007       | 7:50:00        | 9/17/2007    | 10:58:00     | G                              | 0.5   | NH4       | 0.29  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2168 | S65E    | 9/4/2007       | 7:50:00        | 9/5/2007     | 15:53:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.024 | 1                      | 1                         | U                        |                   | WMD    | jloi    | E46077   |
| 2169 | S65E    | 9/4/2007       | 7:50:00        | 9/12/2007    | 14:49:00     | G                              | 0.5   | TKN       | 1.64  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2170 | S65E    | 9/4/2007       | 7:50:00        | 9/5/2007     | 15:20:00     | G                              | 0.5   | TURB      | 2.7   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 2171 | S65E    | 9/4/2007       | 7:50:00        | 9/17/2007    | 11:02:00     | G                              | 0.5   | CA        | 17.7  | mg/L  | SM3120B    | 0.2   | 0.8   | 1                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2172 | S65E    | 9/4/2007       | 7:50:00        | 9/5/2007     | 20:00:00     | G                              | 0.5   | ALK       | 41    | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2173 | S65E    | 9/4/2007       | 7:50:00        | 9/5/2007     | 15:15:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         | U                        |                   | WMD    | ocol    | E46077   |
| 2174 | S65E    | 9/4/2007       | 7:50:00        | 9/17/2007    | 10:58:00     | G                              | 0.5   | NOX       | 0.04  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         | J4                       | J4                | WMD    | chja    | E46077   |
| 2175 | CULV10A | 9/4/2007       | 8:31:00        | 9/6/2007     | 10:55:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2176 | CULV10A | 9/4/2007       | 8:31:00        | 9/7/2007     | 13:05:00     | G                              | 0.5   | NH4       | 0.19  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2177 | CULV10A | 9/4/2007       | 8:31:00        | 9/7/2007     | 13:05:00     | G                              | 0.5   | NOX       | 0.12  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2178 | CULV10A | 9/4/2007       | 8:31:00        | 9/12/2007    | 14:28:00     | G                              | 0.5   | TKN       | 1.5   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2179 | CULV10A | 9/4/2007       | 8:31:00        | 9/5/2007     | 15:15:00     | G                              | 0.5   | TSS       | 12    | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 2180 | S352    | 9/4/2007       | 8:46:00        | 9/17/2007    | 9:03:00      | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2181 | S352    | 9/4/2007       | 8:46:00        | 9/7/2007     | 12:57:00     | G                              | 0.5   | NOX       | 0.08  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2182 | S352    | 9/4/2007       | 8:46:00        | 9/12/2007    | 14:16:00     | G                              | 0.5   | TKN       | 1.42  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2183 | S351    | 9/4/2007       | 9:58:00        | 9/17/2007    | 9:05:00      | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2184 | S351    | 9/4/2007       | 9:58:00        | 9/7/2007     | 12:58:00     | G                              | 0.5   | NOX       | 0.21  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2185 | S351    | 9/4/2007       | 9:58:00        | 9/12/2007    | 14:24:00     | G                              | 0.5   | TKN       | 1.58  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2186 | S354    | 9/4/2007       | 11:28:00       | 9/17/2007    | 9:06:00      | G                              | 0.5   | TP        | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2187 | S354    | 9/4/2007       | 11:28:00       | 9/7/2007     | 13:01:00     | G                              | 0.5   | NOX       | 0.08  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2188 | S354    | 9/4/2007       | 11:28:00       | 9/12/2007    | 14:22:00     | G                              | 0.5   | TKN       | 1.5   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2189 | S77     | 9/4/2007       | 13:23:00       | 9/6/2007     | 10:57:00     | G                              | 0.5   | TP        | 0.13  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2190 | S71     | 9/6/2007       | 9:59:00        | 9/18/2007    | 15:17:00     | G                              | 0.5   | TP        | 0.18  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 2191 | S71     | 9/6/2007       | 9:59:00        | 9/12/2007    | 16:39:00     | G                              | 0.5   | NOX       | 0.25  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2192 | S71     | 9/6/2007       | 9:59:00        | 9/20/2007    | 9:22:00      | G                              | 0.5   | TKN       | 1.43  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2193 | S72     | 9/6/2007       | 10:37:00       | 9/18/2007    | 15:19:00     | G                              | 0.5   | TP        | 0.32  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 2194 | S72     | 9/6/2007       | 10:37:00       | 9/12/2007    | 16:40:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2195 | S72     | 9/6/2007       | 10:37:00       | 9/20/2007    | 9:23:00      | G                              | 0.5   | TKN       | 2.07  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2196 | S191    | 9/10/2007      | 8:15:00        | 9/10/2007    | 8:26:00      | G                              | 0.5   | PH        | 5.9   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 2197 | S191    | 9/10/2007      | 8:15:00        | 9/10/2007    | 8:26:00      | G                              | 0.5   | SCOND     | 401   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 2198 | S191    | 9/10/2007      | 8:15:00        | 9/10/2007    | 8:26:00      | G                              | 0.5   | TEMP      | 28.9  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 2199 | S191    | 9/10/2007      | 8:15:00        | 9/11/2007    | 15:32:00     | G                              | 0.5   | SRP       | 0.41  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 2200 | S191    | 9/10/2007      | 8:15:00        | 9/25/2007    | 12:33:00     | G                              | 0.5   | TP        | 0.48  | mg/L  | SM4500PF   | 0.004 | 0.016 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 2201 | S191    | 9/10/2007      | 8:15:00        | 9/12/2007    | 16:04:00     | G                              | 0.5   | NH4       | 0.07  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2202 | S191    | 9/10/2007      | 8:15:00        | 9/12/2007    | 16:04:00     | G                              | 0.5   | NOX       | 0.2   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2203 | S191    | 9/10/2007      | 8:15:00        | 9/12/2007    | 16:04:00     | G                              | 0.5   | NITRATE-N | 0.14  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2204 | S191    | 9/10/2007      | 8:15:00        | 9/19/2007    | 15:25:00     | G                              | 0.5   | TKN       | 1.62  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2205 | S191    | 9/10/2007      | 8:15:00        | 9/11/2007    | 13:19:00     | G                              | 0.5   | TURB      | 2.6   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 2206 | S191    | 9/10/2007      | 8:15:00        | 9/12/2007    | 9:28:00      | G                              | 0.5   | ALK       | 53    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2207 | S191    | 9/10/2007      | 8:15:00        | 9/12/2007    | 7:28:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | U                        |                   | WMD    | ocol    | E46077   |
| 2208 | S191    | 9/10/2007      | 8:15:00        | 9/10/2007    | 8:26:00      | G                              | 0.5   | DO        | 2.16  | mg/L  |            | .     | .     | 2                      | 1                         | J3                       | J3                | WMD    | mrob    | E46077   |
| 2209 | S308C   | 9/10/2007      | 9:05:00        | 9/25/2007    | 12:35:00     | G                              | 0.5   | TP        | 0.21  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 3                         |                          |                   | WMD    | jdni    | E46077   |
| 2210 | CULV5A  | 9/10/2007      | 9:32:00        | 9/25/2007    | 12:17:00     | G                              | 0.5   | TP        | 0.23  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 3                         |                          |                   | WMD    | jdni    | E46077   |
| 2211 | CULV10A | 9/10/2007      | 9:40:00        | 9/10/2007    | 9:47:00      | G                              | 0.5   | PH        | 7.1   | UNITS |            | .     | .     | 1                      | 3                         |                          |                   | WMD    | mrob    | E46077   |
| 2212 | CULV10A | 9/10/2007      | 9:40:00        | 9/10/2007    | 9:47:00      | G                              | 0.5   | SCOND     | 480   | uS/cm |            | .     | .     | 1                      | 3                         |                          |                   | WMD    | mrob    | E46077   |
| 2213 | CULV10A | 9/10/2007      | 9:40:00        | 9/10/2007    | 9:47:00      | G                              | 0.5   | TEMP      | 28.3  | Deg C |            | .     | .     | 1                      | 3                         |                          |                   | WMD    | mrob    | E46077   |
| 2214 | CULV10A | 9/10/2007      | 9:40:00        | 9/11/2007    | 15:34:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 2215 | CULV10A | 9/10/2007      | 9:40:00        | 9/12/2007    | 9:54:00      | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 3                         |                          |                   | WMD    | agre    | E46077   |
| 2216 | CULV10A | 9/10/2007      | 9:40:00        | 9/12/2007    | 16:07:00     | G                              | 0.5   | NH4       | 0.16  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 2217 | CULV10A | 9/10/2007      | 9:40:00        | 9/12/2007    | 16:07:00     | G                              | 0.5   | NOX       | 0.11  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 2218 | CULV10A | 9/10/2007      | 9:40:00        | 9/12/2007    | 16:07:00     | G                              | 0.5   | NITRATE-N | 0.1   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 2219 | CULV10A | 9/10/2007      | 9:40:00        | 9/19/2007    | 15:30:00     | G                              | 0.5   | TKN       | 1.42  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 2220 | CULV10A | 9/10/2007      | 9:40:00        | 9/11/2007    | 13:21:00     | G                              | 0.5   | TURB      | 6.6   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 2221 | CULV10A | 9/10/2007      | 9:40:00        | 9/12/2007    | 9:28:00      | G                              | 0.5   | ALK       | 129   | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 3                         |                          |                   | WMD    | gred    | E46077   |
| 2222 | CULV10A | 9/10/2007      | 9:40:00        | 9/12/2007    | 7:28:00      | G                              | 0.5   | TSS       | 12    | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 2223 | CULV10A | 9/10/2007      | 9:40:00        | 9/10/2007    | 9:47:00      | G                              | 0.5   | DO        | 3.57  | mg/L  |            | .     | .     | 1                      | 3                         | J3                       | J3                | WMD    | mrob    | E46077   |
| 2224 | S71     | 9/10/2007      | 11:02:00       | 9/10/2007    | 11:09:00     | G                              | 0.5   | DO        | 1.76  | mg/L  |            | .     | .     | 1                      | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 2225 | S71     | 9/10/2007      | 11:02:00       | 9/10/2007    | 11:09:00     | G                              | 0.5   | PH        | 7     | UNITS |            | .     | .     | 1                      | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 2226 | S71     | 9/10/2007      | 11:02:00       | 9/10/2007    | 11:09:00     | G                              | 0.5   | SCOND     | 430   | uS/cm |            | .     | .     | 1                      | 3                         |                          |                   | WMD    | BBOL    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2227 | S71      | 9/10/2007      | 11:02:00       | 9/10/2007    | 11:09:00     | G                              | 0.5   | TEMP      | 29.2  | Deg C |            | .     | .     | 1                      | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 2228 | S71      | 9/10/2007      | 11:02:00       | 9/11/2007    | 15:26:00     | G                              | 0.5   | SRP       | 0.18  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 2229 | S71      | 9/10/2007      | 11:02:00       | 9/25/2007    | 12:13:00     | G                              | 0.5   | TP        | 0.23  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 3                         |                          |                   | WMD    | jdni    | E46077   |
| 2230 | S71      | 9/10/2007      | 11:02:00       | 9/12/2007    | 16:25:00     | G                              | 0.5   | NH4       | 0.31  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 2231 | S71      | 9/10/2007      | 11:02:00       | 9/12/2007    | 16:25:00     | G                              | 0.5   | NOX       | 0.32  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 2232 | S71      | 9/10/2007      | 11:02:00       | 9/12/2007    | 16:25:00     | G                              | 0.5   | NITRATE-N | 0.16  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 2233 | S71      | 9/10/2007      | 11:02:00       | 9/20/2007    | 9:06:00      | G                              | 0.5   | TKN       | 1.57  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 2234 | S71      | 9/10/2007      | 11:02:00       | 9/11/2007    | 13:34:00     | G                              | 0.5   | TURB      | 1.2   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 2235 | S71      | 9/10/2007      | 11:02:00       | 9/13/2007    | 11:13:00     | G                              | 0.5   | ALK       | 59    | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 3                         |                          |                   | WMD    | gred    | E46077   |
| 2236 | S71      | 9/10/2007      | 11:02:00       | 9/12/2007    | 7:28:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 3                         | U                        |                   | WMD    | ocol    | E46077   |
| 2237 | INDUSCAN | 9/10/2007      | 11:55:00       | 9/10/2007    | 12:01:00     | G                              | 0.25  | PH        | 7.3   | UNITS |            | .     | .     | 3                      | 3                         |                          |                   | WMD    | mrob    | E46077   |
| 2238 | INDUSCAN | 9/10/2007      | 11:55:00       | 9/10/2007    | 12:01:00     | G                              | 0.25  | SCOND     | 1073  | uS/cm |            | .     | .     | 3                      | 3                         |                          |                   | WMD    | mrob    | E46077   |
| 2239 | INDUSCAN | 9/10/2007      | 11:55:00       | 9/10/2007    | 12:01:00     | G                              | 0.25  | TEMP      | 28.9  | Deg C |            | .     | .     | 3                      | 3                         |                          |                   | WMD    | mrob    | E46077   |
| 2240 | INDUSCAN | 9/10/2007      | 11:55:00       | 9/11/2007    | 15:38:00     | G                              | 0.25  | SRP       | 0.42  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 2241 | INDUSCAN | 9/10/2007      | 11:55:00       | 9/25/2007    | 12:38:00     | G                              | 0.25  | TP        | 0.47  | mg/L  | SM4500PF   | 0.004 | 0.016 | 3                      | 3                         |                          |                   | WMD    | jdni    | E46077   |
| 2242 | INDUSCAN | 9/10/2007      | 11:55:00       | 9/12/2007    | 16:11:00     | G                              | 0.25  | NH4       | 0.25  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 3                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 2243 | INDUSCAN | 9/10/2007      | 11:55:00       | 9/12/2007    | 16:11:00     | G                              | 0.25  | NOX       | 0.25  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 3                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 2244 | INDUSCAN | 9/10/2007      | 11:55:00       | 9/12/2007    | 16:11:00     | G                              | 0.25  | NITRATE-N | 0.21  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 3                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 2245 | INDUSCAN | 9/10/2007      | 11:55:00       | 9/19/2007    | 15:34:00     | G                              | 0.25  | TKN       | 2.01  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 3                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 2246 | INDUSCAN | 9/10/2007      | 11:55:00       | 9/11/2007    | 13:26:00     | G                              | 0.25  | TURB      | 2.6   | NTU   | SM2130B    | 0.1   | 0.4   | 3                      | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 2247 | INDUSCAN | 9/10/2007      | 11:55:00       | 9/12/2007    | 9:28:00      | G                              | 0.25  | ALK       | 338   | mg/L  | EPA 310.1  | 2     | 8     | 3                      | 3                         |                          |                   | WMD    | gred    | E46077   |
| 2248 | INDUSCAN | 9/10/2007      | 11:55:00       | 9/12/2007    | 7:28:00      | G                              | 0.25  | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 3                      | 3                         | U                        |                   | WMD    | ocol    | E46077   |
| 2249 | INDUSCAN | 9/10/2007      | 11:55:00       | 9/10/2007    | 12:01:00     | G                              | 0.25  | DO        | 5.77  | mg/L  |            | .     | .     | 3                      | 3                         | J3                       | J3                | WMD    | mrob    | E46077   |
| 2250 | S4       | 9/10/2007      | 12:59:00       | 9/10/2007    | 13:06:00     | G                              | 0.5   | PH        | 7.6   | UNITS |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | mrob    | E46077   |
| 2251 | S4       | 9/10/2007      | 12:59:00       | 9/10/2007    | 13:06:00     | G                              | 0.5   | SCOND     | 1072  | uS/cm |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | mrob    | E46077   |
| 2252 | S4       | 9/10/2007      | 12:59:00       | 9/10/2007    | 13:06:00     | G                              | 0.5   | TEMP      | 29.3  | Deg C |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | mrob    | E46077   |
| 2253 | S4       | 9/10/2007      | 12:59:00       | 9/11/2007    | 17:10:00     | G                              | 0.5   | SRP       | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 2254 | S4       | 9/10/2007      | 12:59:00       | 9/25/2007    | 12:40:00     | G                              | 0.5   | TP        | 0.27  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | jdni    | E46077   |
| 2255 | S4       | 9/10/2007      | 12:59:00       | 9/12/2007    | 16:12:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 2256 | S4       | 9/10/2007      | 12:59:00       | 9/12/2007    | 16:12:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 2257 | S4       | 9/10/2007      | 12:59:00       | 9/12/2007    | 16:12:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 2258 | S4       | 9/10/2007      | 12:59:00       | 9/20/2007    | 9:01:00      | G                              | 0.5   | TKN       | 3.03  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 2259 | S4       | 9/10/2007      | 12:59:00       | 9/11/2007    | 13:29:00     | G                              | 0.5   | TURB      | 7.6   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 2260 | S4       | 9/10/2007      | 12:59:00       | 9/12/2007    | 9:28:00      | G                              | 0.5   | ALK       | 253   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 3                         |                          |                   | WMD    | gred    | E46077   |
| 2261 | S4       | 9/10/2007      | 12:59:00       | 9/12/2007    | 7:28:00      | G                              | 0.5   | TSS       | 13    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 2262 | S4       | 9/10/2007      | 12:59:00       | 9/10/2007    | 13:06:00     | G                              | 0.5   | DO        | 7.57  | mg/L  |            | .     | .     | 2                      | 3                         | J3                       | J3                | WMD    | mrob    | E46077   |
| 2263 | S77      | 9/10/2007      | 13:27:00       | 9/12/2007    | 9:55:00      | G                              | 0.5   | TP        | 0.16  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | agre    | E46077   |
| 2264 | S77      | 9/10/2007      | 13:27:00       | 9/21/2007    | 14:31:00     | G                              | 0.5   | CHLA      | 6     | mg/M3 | SM10200H   | 1     | 4     | 2                      | 3                         |                          |                   | WMD    | asim    | E46077   |
| 2265 | S84      | 9/10/2007      | 14:16:00       | 9/10/2007    | 14:25:00     | G                              | 0.5   | DO        | 5.35  | mg/L  |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 2266 | S84      | 9/10/2007      | 14:16:00       | 9/10/2007    | 14:25:00     | G                              | 0.5   | PH        | 7.4   | UNITS |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 2267 | S84      | 9/10/2007      | 14:16:00       | 9/10/2007    | 14:25:00     | G                              | 0.5   | SCOND     | 594   | uS/cm |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 2268 | S84      | 9/10/2007      | 14:16:00       | 9/10/2007    | 14:25:00     | G                              | 0.5   | TEMP      | 29.9  | Deg C |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | BBOL    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2269 | S84     | 9/10/2007      | 14:16:00       | 9/11/2007    | 15:28:00     | G                              | 0.5   | SRP       | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 2270 | S84     | 9/10/2007      | 14:16:00       | 9/25/2007    | 12:20:00     | G                              | 0.5   | TP        | 0.21  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | jdni    | E46077   |
| 2271 | S84     | 9/10/2007      | 14:16:00       | 9/12/2007    | 16:27:00     | G                              | 0.5   | NH4       | 0.15  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 2272 | S84     | 9/10/2007      | 14:16:00       | 9/12/2007    | 16:27:00     | G                              | 0.5   | NOX       | 0.17  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 2273 | S84     | 9/10/2007      | 14:16:00       | 9/12/2007    | 16:27:00     | G                              | 0.5   | NITRATE-N | 0.1   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 2274 | S84     | 9/10/2007      | 14:16:00       | 9/20/2007    | 9:07:00      | G                              | 0.5   | TKN       | 1.4   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 2275 | S84     | 9/10/2007      | 14:16:00       | 9/11/2007    | 13:35:00     | G                              | 0.5   | TURB      | 2.4   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 2276 | S84     | 9/10/2007      | 14:16:00       | 9/13/2007    | 11:13:00     | G                              | 0.5   | ALK       | 65    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 3                         |                          |                   | WMD    | gred    | E46077   |
| 2277 | S84     | 9/10/2007      | 14:16:00       | 9/12/2007    | 7:28:00      | G                              | 0.5   | TSS       | 4     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 3                         | I                        |                   | WMD    | ocol    | E46077   |
| 2278 | S154    | 9/10/2007      | 15:00:00       | 9/10/2007    | 15:08:00     | G                              | 0.5   | DO        | 4.97  | mg/L  |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 2279 | S154    | 9/10/2007      | 15:00:00       | 9/10/2007    | 15:08:00     | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 2280 | S154    | 9/10/2007      | 15:00:00       | 9/10/2007    | 15:08:00     | G                              | 0.5   | SCOND     | 1316  | uS/cm |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 2281 | S154    | 9/10/2007      | 15:00:00       | 9/10/2007    | 15:08:00     | G                              | 0.5   | TEMP      | 30    | Deg C |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 2282 | S154    | 9/10/2007      | 15:00:00       | 9/11/2007    | 15:29:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 2283 | S154    | 9/10/2007      | 15:00:00       | 9/25/2007    | 12:22:00     | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | jdni    | E46077   |
| 2284 | S154    | 9/10/2007      | 15:00:00       | 9/12/2007    | 16:31:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 2285 | S154    | 9/10/2007      | 15:00:00       | 9/12/2007    | 16:31:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         | U                        |                   | WMD    | chja    | E46077   |
| 2286 | S154    | 9/10/2007      | 15:00:00       | 9/12/2007    | 16:31:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         | U                        |                   | WMD    | chja    | E46077   |
| 2287 | S154    | 9/10/2007      | 15:00:00       | 9/20/2007    | 9:08:00      | G                              | 0.5   | TKN       | 1.34  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 2288 | S154    | 9/10/2007      | 15:00:00       | 9/11/2007    | 13:36:00     | G                              | 0.5   | TURB      | 6     | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 2289 | S154    | 9/10/2007      | 15:00:00       | 9/13/2007    | 11:13:00     | G                              | 0.5   | ALK       | 59    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 3                         |                          |                   | WMD    | gred    | E46077   |
| 2290 | S154    | 9/10/2007      | 15:00:00       | 9/12/2007    | 7:28:00      | G                              | 0.5   | TSS       | 4     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 3                         | I                        |                   | WMD    | ocol    | E46077   |
| 2291 | S352    | 9/11/2007      | 9:29:00        | 9/19/2007    | 8:15:00      | G                              | 0.5   | TP        | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 2292 | S352    | 9/11/2007      | 9:29:00        | 9/17/2007    | 12:55:00     | G                              | 0.5   | NOX       | 0.14  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2293 | S352    | 9/11/2007      | 9:29:00        | 9/20/2007    | 16:11:00     | G                              | 0.5   | TKN       | 1.35  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 2294 | S351    | 9/11/2007      | 10:54:00       | 9/19/2007    | 8:16:00      | G                              | 0.5   | TP        | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2295 | S351    | 9/11/2007      | 10:54:00       | 9/17/2007    | 12:57:00     | G                              | 0.5   | NOX       | 0.25  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2296 | S351    | 9/11/2007      | 10:54:00       | 9/20/2007    | 16:19:00     | G                              | 0.5   | TKN       | 1.44  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2297 | S354    | 9/11/2007      | 13:14:00       | 9/19/2007    | 8:18:00      | G                              | 0.5   | TP        | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2298 | S354    | 9/11/2007      | 13:14:00       | 9/17/2007    | 12:58:00     | G                              | 0.5   | NOX       | 0.11  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2299 | S354    | 9/11/2007      | 13:14:00       | 9/20/2007    | 16:20:00     | G                              | 0.5   | TKN       | 1.52  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2300 | S71     | 9/12/2007      | 10:18:00       | 9/19/2007    | 13:18:00     | G                              | 0.5   | TP        | 0.19  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 2301 | S71     | 9/12/2007      | 10:18:00       | 9/20/2007    | 11:41:00     | G                              | 0.5   | NOX       | 0.43  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2302 | S71     | 9/12/2007      | 10:18:00       | 9/21/2007    | 15:27:00     | G                              | 0.5   | TKN       | 1.47  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2303 | S72     | 9/12/2007      | 10:53:00       | 9/19/2007    | 13:19:00     | G                              | 0.5   | TP        | 0.3   | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 2304 | S72     | 9/12/2007      | 10:53:00       | 9/20/2007    | 11:43:00     | G                              | 0.5   | NOX       | 0.03  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2305 | S72     | 9/12/2007      | 10:53:00       | 9/21/2007    | 15:32:00     | G                              | 0.5   | TKN       | 2.35  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2306 | S65E    | 9/17/2007      | 10:38:00       | 9/17/2007    | 10:59:00     | G                              | 0.5   | DO        | 2.46  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 2307 | S65E    | 9/17/2007      | 10:38:00       | 9/17/2007    | 10:59:00     | G                              | 0.5   | SCOND     | 215   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 2308 | S65E    | 9/17/2007      | 10:38:00       | 9/17/2007    | 10:59:00     | G                              | 0.5   | TEMP      | 30    | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 2309 | S65E    | 9/17/2007      | 10:38:00       | 9/18/2007    | 16:05:00     | G                              | 0.5   | SRP       | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 2310 | S65E    | 9/17/2007      | 10:38:00       | 9/24/2007    | 16:37:00     | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jdni    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2311 | S65E    | 9/17/2007      | 10:38:00       | 9/20/2007    | 13:29:00     | G                              | 0.5   | NH4       | 0.07  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2312 | S65E    | 9/17/2007      | 10:38:00       | 9/20/2007    | 13:29:00     | G                              | 0.5   | NOX       | 0.2   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2313 | S65E    | 9/17/2007      | 10:38:00       | 9/20/2007    | 13:29:00     | G                              | 0.5   | NITRATE-N | 0.19  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2314 | S65E    | 9/17/2007      | 10:38:00       | 9/25/2007    | 11:55:00     | G                              | 0.5   | TKN       | 1.1   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2315 | S65E    | 9/17/2007      | 10:38:00       | 9/18/2007    | 14:04:00     | G                              | 0.5   | TURB      | 2.6   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 2316 | S65E    | 9/17/2007      | 10:38:00       | 9/20/2007    | 9:11:00      | G                              | 0.5   | ALK       | 44    | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2317 | S65E    | 9/17/2007      | 10:38:00       | 9/18/2007    | 13:40:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         | U                        |                   | WMD    | ocol    | E46077   |
| 2318 | S65E    | 9/17/2007      | 10:38:00       | 9/17/2007    | 10:59:00     | G                              | 0.5   | PH        | 6.6   | UNITS |            | .     | .     | 1                      | 1                         | J3                       | J3                | WMD    | mrob    | E46077   |
| 2319 | CULV10A | 9/18/2007      | 11:40:00       | 9/20/2007    | 9:56:00      | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2320 | CULV10A | 9/18/2007      | 11:40:00       | 9/20/2007    | 16:08:00     | G                              | 0.5   | NH4       | 0.19  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2321 | CULV10A | 9/18/2007      | 11:40:00       | 9/20/2007    | 16:08:00     | G                              | 0.5   | NOX       | 0.09  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2322 | CULV10A | 9/18/2007      | 11:40:00       | 9/27/2007    | 10:14:00     | G                              | 0.5   | TKN       | 1.89  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2323 | CULV10A | 9/18/2007      | 11:40:00       | 9/20/2007    | 8:10:00      | G                              | 0.5   | TSS       | 26    | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 2324 | S352    | 9/18/2007      | 12:21:00       | 9/20/2007    | 9:50:00      | G                              | 0.5   | TP        | 0.13  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2325 | S352    | 9/18/2007      | 12:21:00       | 9/20/2007    | 16:02:00     | G                              | 0.5   | NOX       | 0.16  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2326 | S352    | 9/18/2007      | 12:21:00       | 9/27/2007    | 10:03:00     | G                              | 0.5   | TKN       | 1.63  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2327 | S351    | 9/18/2007      | 13:33:00       | 9/20/2007    | 9:51:00      | G                              | 0.5   | TP        | 0.13  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 2328 | S351    | 9/18/2007      | 13:33:00       | 9/20/2007    | 16:04:00     | G                              | 0.5   | NOX       | 0.13  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2329 | S351    | 9/18/2007      | 13:33:00       | 9/27/2007    | 10:12:00     | G                              | 0.5   | TKN       | 1.67  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 2330 | S354    | 9/18/2007      | 15:30:00       | 9/20/2007    | 9:53:00      | G                              | 0.5   | TP        | 0.16  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | agre    | E46077   |
| 2331 | S354    | 9/18/2007      | 15:30:00       | 9/20/2007    | 16:05:00     | G                              | 0.5   | NOX       | 0.35  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 2332 | S354    | 9/18/2007      | 15:30:00       | 9/27/2007    | 10:09:00     | G                              | 0.5   | TKN       | 1.49  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 2333 | S71     | 9/20/2007      | 13:08:00       | 10/2/2007    | 12:31:00     | G                              | 0.5   | TP        | 0.21  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | kher    | E46077   |
| 2334 | S71     | 9/20/2007      | 13:08:00       | 10/1/2007    | 15:28:00     | G                              | 0.5   | NOX       | 0.61  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 2335 | S71     | 9/20/2007      | 13:08:00       | 10/2/2007    | 12:23:00     | G                              | 0.5   | TKN       | 1.23  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 2336 | S72     | 9/20/2007      | 13:37:00       | 10/2/2007    | 12:35:00     | G                              | 0.5   | TP        | 0.35  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 2337 | S72     | 9/20/2007      | 13:37:00       | 10/1/2007    | 11:33:00     | G                              | 0.5   | NOX       | 0.05  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2338 | S72     | 9/20/2007      | 13:37:00       | 10/2/2007    | 12:24:00     | G                              | 0.5   | TKN       | 2.43  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2339 | S133    | 9/24/2007      | 7:34:00        | 9/24/2007    | 7:42:00      | G                              | 0.5   | DO        | 3.77  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | BBOL    | E46077   |
| 2340 | S133    | 9/24/2007      | 7:34:00        | 9/24/2007    | 7:42:00      | G                              | 0.5   | PH        | 7.4   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | BBOL    | E46077   |
| 2341 | S133    | 9/24/2007      | 7:34:00        | 9/24/2007    | 7:42:00      | G                              | 0.5   | SCOND     | 756   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | BBOL    | E46077   |
| 2342 | S133    | 9/24/2007      | 7:34:00        | 9/24/2007    | 7:42:00      | G                              | 0.5   | TEMP      | 27.8  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | BBOL    | E46077   |
| 2343 | S133    | 9/24/2007      | 7:34:00        | 9/25/2007    | 13:58:00     | G                              | 0.5   | SRP       | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 2344 | S133    | 9/24/2007      | 7:34:00        | 10/2/2007    | 13:38:00     | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 2345 | S133    | 9/24/2007      | 7:34:00        | 9/26/2007    | 13:52:00     | G                              | 0.5   | NH4       | 0.19  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2346 | S133    | 9/24/2007      | 7:34:00        | 9/26/2007    | 13:52:00     | G                              | 0.5   | NOX       | 0.07  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2347 | S133    | 9/24/2007      | 7:34:00        | 9/26/2007    | 13:52:00     | G                              | 0.5   | NITRATE-N | 0.06  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2348 | S133    | 9/24/2007      | 7:34:00        | 9/27/2007    | 10:37:00     | G                              | 0.5   | TKN       | 1.57  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 2349 | S133    | 9/24/2007      | 7:34:00        | 9/25/2007    | 13:14:00     | G                              | 0.5   | TURB      | 9.7   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 2350 | S133    | 9/24/2007      | 7:34:00        | 9/26/2007    | 9:31:00      | G                              | 0.5   | ALK       | 132   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 2351 | S133    | 9/24/2007      | 7:34:00        | 9/25/2007    | 13:10:00     | G                              | 0.5   | TSS       | 13    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | ocol    | E46077   |
| 2352 | S191    | 9/24/2007      | 7:50:00        | 9/24/2007    | 8:02:00      | G                              | 0.5   | DO        | 3.33  | mg/L  |            | .     | .     | 1                      | 3                         |                          |                   | WMD    | BBOL    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2353 | S191    | 9/24/2007      | 7:50:00        | 9/24/2007    | 8:02:00      | G                              | 0.5   | PH        | 6.9   | UNITS |            | .     | .     | 1                      | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 2354 | S191    | 9/24/2007      | 7:50:00        | 9/24/2007    | 8:02:00      | G                              | 0.5   | SCOND     | 448   | uS/cm |            | .     | .     | 1                      | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 2355 | S191    | 9/24/2007      | 7:50:00        | 9/24/2007    | 8:02:00      | G                              | 0.5   | TEMP      | 27.8  | Deg C |            | .     | .     | 1                      | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 2356 | S191    | 9/24/2007      | 7:50:00        | 9/25/2007    | 14:00:00     | G                              | 0.5   | SRP       | 0.43  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 2357 | S191    | 9/24/2007      | 7:50:00        | 10/2/2007    | 15:09:00     | G                              | 0.5   | TP        | 0.49  | mg/L  | SM4500PF   | 0.004 | 0.016 | 1                      | 3                         |                          |                   | WMD    | agre    | E46077   |
| 2358 | S191    | 9/24/2007      | 7:50:00        | 9/26/2007    | 13:53:00     | G                              | 0.5   | NH4       | 0.07  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 2359 | S191    | 9/24/2007      | 7:50:00        | 9/26/2007    | 13:53:00     | G                              | 0.5   | NOX       | 0.21  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 2360 | S191    | 9/24/2007      | 7:50:00        | 9/26/2007    | 13:53:00     | G                              | 0.5   | NITRATE-N | 0.18  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 2361 | S191    | 9/24/2007      | 7:50:00        | 9/27/2007    | 10:45:00     | G                              | 0.5   | TKN       | 1.53  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 2362 | S191    | 9/24/2007      | 7:50:00        | 9/25/2007    | 13:15:00     | G                              | 0.5   | TURB      | 2.6   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 2363 | S191    | 9/24/2007      | 7:50:00        | 9/26/2007    | 9:31:00      | G                              | 0.5   | ALK       | 68    | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 3                         |                          |                   | WMD    | gred    | E46077   |
| 2364 | S191    | 9/24/2007      | 7:50:00        | 9/25/2007    | 13:10:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 3                         | U                        |                   | WMD    | ocol    | E46077   |
| 2365 | S129    | 9/24/2007      | 8:20:00        | 9/24/2007    | 8:29:00      | G                              | 0.5   | DO        | 3.75  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 2366 | S129    | 9/24/2007      | 8:20:00        | 9/24/2007    | 8:29:00      | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 2367 | S129    | 9/24/2007      | 8:20:00        | 9/24/2007    | 8:29:00      | G                              | 0.5   | SCOND     | 688   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 2368 | S129    | 9/24/2007      | 8:20:00        | 9/24/2007    | 8:29:00      | G                              | 0.5   | TEMP      | 27.9  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 2369 | S129    | 9/24/2007      | 8:20:00        | 9/25/2007    | 13:26:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 2370 | S129    | 9/24/2007      | 8:20:00        | 10/2/2007    | 14:05:00     | G                              | 0.5   | TP        | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2371 | S129    | 9/24/2007      | 8:20:00        | 9/26/2007    | 16:10:00     | G                              | 0.5   | NH4       | 0.13  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2372 | S129    | 9/24/2007      | 8:20:00        | 9/26/2007    | 16:10:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2373 | S129    | 9/24/2007      | 8:20:00        | 9/26/2007    | 16:10:00     | G                              | 0.5   | NITRATE-N | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 2374 | S129    | 9/24/2007      | 8:20:00        | 10/2/2007    | 11:43:00     | G                              | 0.5   | TKN       | 2.13  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2375 | S129    | 9/24/2007      | 8:20:00        | 9/25/2007    | 13:53:00     | G                              | 0.5   | TURB      | 6     | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 2376 | S129    | 9/24/2007      | 8:20:00        | 9/26/2007    | 22:25:00     | G                              | 0.5   | ALK       | 179   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2377 | S129    | 9/24/2007      | 8:20:00        | 9/25/2007    | 13:10:00     | G                              | 0.5   | TSS       | 7     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 2378 | S135    | 9/24/2007      | 8:29:00        | 9/24/2007    | 8:37:00      | G                              | 0.5   | DO        | 3.84  | mg/L  |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 2379 | S135    | 9/24/2007      | 8:29:00        | 9/24/2007    | 8:37:00      | G                              | 0.5   | PH        | 7.4   | UNITS |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 2380 | S135    | 9/24/2007      | 8:29:00        | 9/24/2007    | 8:37:00      | G                              | 0.5   | SCOND     | 648   | uS/cm |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 2381 | S135    | 9/24/2007      | 8:29:00        | 9/24/2007    | 8:37:00      | G                              | 0.5   | TEMP      | 28.4  | Deg C |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 2382 | S135    | 9/24/2007      | 8:29:00        | 9/25/2007    | 14:17:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         | U                        |                   | WMD    | jloi    | E46077   |
| 2383 | S135    | 9/24/2007      | 8:29:00        | 10/2/2007    | 15:10:00     | G                              | 0.5   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | agre    | E46077   |
| 2384 | S135    | 9/24/2007      | 8:29:00        | 9/26/2007    | 15:53:00     | G                              | 0.5   | NH4       | 0.2   | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 2385 | S135    | 9/24/2007      | 8:29:00        | 9/26/2007    | 15:53:00     | G                              | 0.5   | NOX       | 0.03  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 2386 | S135    | 9/24/2007      | 8:29:00        | 9/26/2007    | 15:53:00     | G                              | 0.5   | NITRATE-N | 0.03  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 2387 | S135    | 9/24/2007      | 8:29:00        | 9/27/2007    | 10:43:00     | G                              | 0.5   | TKN       | 1.72  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 2388 | S135    | 9/24/2007      | 8:29:00        | 9/25/2007    | 13:16:00     | G                              | 0.5   | TURB      | 7     | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 2389 | S135    | 9/24/2007      | 8:29:00        | 9/26/2007    | 9:31:00      | G                              | 0.5   | ALK       | 155   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 3                         |                          |                   | WMD    | gred    | E46077   |
| 2390 | S135    | 9/24/2007      | 8:29:00        | 9/25/2007    | 13:10:00     | G                              | 0.5   | TSS       | 12    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 2391 | S308C   | 9/24/2007      | 8:54:00        | 9/26/2007    | 10:14:00     | G                              | 0.5   | TP        | 0.36  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 3                         |                          |                   | WMD    | agre    | E46077   |
| 2392 | S131    | 9/24/2007      | 9:11:00        | 9/24/2007    | 9:18:00      | G                              | 0.5   | DO        | 3.52  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 2393 | S131    | 9/24/2007      | 9:11:00        | 9/24/2007    | 9:18:00      | G                              | 0.5   | PH        | 7.7   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 2394 | S131    | 9/24/2007      | 9:11:00        | 9/24/2007    | 9:18:00      | G                              | 0.5   | SCOND     | 520   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2395 | S131    | 9/24/2007      | 9:11:00        | 9/24/2007    | 9:18:00      | G                              | 0.5   | TEMP      | 28.6  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 2396 | S131    | 9/24/2007      | 9:11:00        | 9/25/2007    | 13:27:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 2397 | S131    | 9/24/2007      | 9:11:00        | 10/2/2007    | 14:07:00     | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2398 | S131    | 9/24/2007      | 9:11:00        | 9/26/2007    | 16:11:00     | G                              | 0.5   | NH4       | 0.05  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2399 | S131    | 9/24/2007      | 9:11:00        | 9/26/2007    | 16:11:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 2400 | S131    | 9/24/2007      | 9:11:00        | 9/26/2007    | 16:11:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 2401 | S131    | 9/24/2007      | 9:11:00        | 10/2/2007    | 11:52:00     | G                              | 0.5   | TKN       | 1.41  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2402 | S131    | 9/24/2007      | 9:11:00        | 9/25/2007    | 13:54:00     | G                              | 0.5   | TURB      | 3.9   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 2403 | S131    | 9/24/2007      | 9:11:00        | 9/26/2007    | 22:25:00     | G                              | 0.5   | ALK       | 138   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2404 | S131    | 9/24/2007      | 9:11:00        | 9/25/2007    | 13:10:00     | G                              | 0.5   | TSS       | 5     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 2405 | CULV10A | 9/24/2007      | 9:16:00        | 9/24/2007    | 9:25:00      | G                              | 0.5   | DO        | 3.26  | mg/L  |            | .     | .     | 1                      | 6                         |                          |                   | WMD    | BBOL    | E46077   |
| 2406 | CULV10A | 9/24/2007      | 9:16:00        | 9/24/2007    | 9:25:00      | G                              | 0.5   | PH        | 6.8   | UNITS |            | .     | .     | 1                      | 6                         |                          |                   | WMD    | BBOL    | E46077   |
| 2407 | CULV10A | 9/24/2007      | 9:16:00        | 9/24/2007    | 9:25:00      | G                              | 0.5   | SCOND     | 384   | uS/cm |            | .     | .     | 1                      | 6                         |                          |                   | WMD    | BBOL    | E46077   |
| 2408 | CULV10A | 9/24/2007      | 9:16:00        | 9/24/2007    | 9:25:00      | G                              | 0.5   | TEMP      | 27.1  | Deg C |            | .     | .     | 1                      | 6                         |                          |                   | WMD    | BBOL    | E46077   |
| 2409 | CULV10A | 9/24/2007      | 9:16:00        | 9/25/2007    | 14:04:00     | G                              | 0.5   | SRP       | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 6                         |                          |                   | WMD    | jloi    | E46077   |
| 2410 | CULV10A | 9/24/2007      | 9:16:00        | 9/26/2007    | 10:16:00     | G                              | 0.5   | TP        | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 6                         |                          |                   | WMD    | agre    | E46077   |
| 2411 | CULV10A | 9/24/2007      | 9:16:00        | 9/26/2007    | 14:00:00     | G                              | 0.5   | NH4       | 0.21  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 6                         |                          |                   | WMD    | chja    | E46077   |
| 2412 | CULV10A | 9/24/2007      | 9:16:00        | 9/26/2007    | 14:00:00     | G                              | 0.5   | NOX       | 0.09  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 6                         |                          |                   | WMD    | chja    | E46077   |
| 2413 | CULV10A | 9/24/2007      | 9:16:00        | 9/26/2007    | 14:00:00     | G                              | 0.5   | NITRATE-N | 0.08  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 6                         |                          |                   | WMD    | chja    | E46077   |
| 2414 | CULV10A | 9/24/2007      | 9:16:00        | 9/27/2007    | 10:48:00     | G                              | 0.5   | TKN       | 2.06  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 6                         |                          |                   | WMD    | brud    | E46077   |
| 2415 | CULV10A | 9/24/2007      | 9:16:00        | 9/25/2007    | 13:30:00     | G                              | 0.5   | TURB      | 14.6  | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 6                         |                          |                   | WMD    | ydew    | E46077   |
| 2416 | CULV10A | 9/24/2007      | 9:16:00        | 9/26/2007    | 9:31:00      | G                              | 0.5   | ALK       | 84    | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 6                         |                          |                   | WMD    | gred    | E46077   |
| 2417 | CULV10A | 9/24/2007      | 9:16:00        | 9/25/2007    | 13:10:00     | G                              | 0.5   | TSS       | 36    | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 6                         |                          |                   | WMD    | ocol    | E46077   |
| 2418 | CULV5   | 9/24/2007      | 9:36:00        | 9/24/2007    | 9:45:00      | G                              | 0.5   | DO        | 2.15  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 2419 | CULV5   | 9/24/2007      | 9:36:00        | 9/24/2007    | 9:45:00      | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 2420 | CULV5   | 9/24/2007      | 9:36:00        | 9/24/2007    | 9:45:00      | G                              | 0.5   | SCOND     | 542   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 2421 | CULV5   | 9/24/2007      | 9:36:00        | 9/24/2007    | 9:45:00      | G                              | 0.5   | TEMP      | 28    | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 2422 | CULV5   | 9/24/2007      | 9:36:00        | 9/25/2007    | 13:28:00     | G                              | 0.5   | SRP       | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 2423 | CULV5   | 9/24/2007      | 9:36:00        | 10/2/2007    | 14:08:00     | G                              | 0.5   | TP        | 0.2   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2424 | CULV5   | 9/24/2007      | 9:36:00        | 9/26/2007    | 16:13:00     | G                              | 0.5   | NH4       | 1.06  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2425 | CULV5   | 9/24/2007      | 9:36:00        | 9/26/2007    | 16:13:00     | G                              | 0.5   | NOX       | 0.24  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2426 | CULV5   | 9/24/2007      | 9:36:00        | 9/26/2007    | 16:13:00     | G                              | 0.5   | NITRATE-N | 0.18  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2427 | CULV5   | 9/24/2007      | 9:36:00        | 10/2/2007    | 11:45:00     | G                              | 0.5   | TKN       | 3.35  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2428 | CULV5   | 9/24/2007      | 9:36:00        | 9/25/2007    | 13:56:00     | G                              | 0.5   | TURB      | 15.2  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 2429 | CULV5   | 9/24/2007      | 9:36:00        | 9/26/2007    | 22:25:00     | G                              | 0.5   | ALK       | 143   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2430 | CULV5   | 9/24/2007      | 9:36:00        | 9/25/2007    | 13:10:00     | G                              | 0.5   | TSS       | 17    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 2431 | S352    | 9/24/2007      | 9:41:00        | 9/24/2007    | 9:51:00      | G                              | 0.5   | DO        | 5.81  | mg/L  |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | BBOL    | E46077   |
| 2432 | S352    | 9/24/2007      | 9:41:00        | 9/24/2007    | 9:51:00      | G                              | 0.5   | PH        | 7.6   | UNITS |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | BBOL    | E46077   |
| 2433 | S352    | 9/24/2007      | 9:41:00        | 9/24/2007    | 9:51:00      | G                              | 0.5   | SCOND     | 544   | uS/cm |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | BBOL    | E46077   |
| 2434 | S352    | 9/24/2007      | 9:41:00        | 9/24/2007    | 9:51:00      | G                              | 0.5   | TEMP      | 26.5  | Deg C |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | BBOL    | E46077   |
| 2435 | S352    | 9/24/2007      | 9:41:00        | 9/25/2007    | 14:05:00     | G                              | 0.5   | SRP       | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 4                         |                          |                   | WMD    | jloi    | E46077   |
| 2436 | S352    | 9/24/2007      | 9:41:00        | 9/26/2007    | 10:17:00     | G                              | 0.5   | TP        | 0.2   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 4                         |                          |                   | WMD    | agre    | E46077   |



Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2437 | S352    | 9/24/2007      | 9:41:00        | 9/26/2007    | 14:01:00     | G                              | 0.5   | NH4       | 0.05  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 2438 | S352    | 9/24/2007      | 9:41:00        | 9/26/2007    | 14:01:00     | G                              | 0.5   | NOX       | 0.21  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 2439 | S352    | 9/24/2007      | 9:41:00        | 9/26/2007    | 14:01:00     | G                              | 0.5   | NITRATE-N | 0.21  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 2440 | S352    | 9/24/2007      | 9:41:00        | 9/27/2007    | 10:49:00     | G                              | 0.5   | TKN       | 1.71  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 4                         |                          |                   | WMD    | brud    | E46077   |
| 2441 | S352    | 9/24/2007      | 9:41:00        | 9/25/2007    | 13:33:00     | G                              | 0.5   | TURB      | 56.6  | NTU   | SM2130B    | 0.2   | 0.8   | 2                      | 4                         |                          |                   | WMD    | ydw     | E46077   |
| 2442 | S352    | 9/24/2007      | 9:41:00        | 9/26/2007    | 9:31:00      | G                              | 0.5   | ALK       | 136   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 4                         |                          |                   | WMD    | gred    | E46077   |
| 2443 | S352    | 9/24/2007      | 9:41:00        | 9/25/2007    | 13:10:00     | G                              | 0.5   | TSS       | 51    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 4                         |                          |                   | WMD    | ocol    | E46077   |
| 2444 | CULV5A  | 9/24/2007      | 9:54:00        | 10/2/2007    | 14:32:00     | G                              | 0.5   | TP        | 0.16  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2445 | FECSR78 | 9/24/2007      | 10:15:00       | 10/2/2007    | 14:11:00     | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 2446 | L61E    | 9/24/2007      | 11:10:00       | 9/24/2007    | 11:18:00     | G                              | 0.5   | DO        | 3.08  | mg/L  |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | rrau    | E46077   |
| 2447 | L61E    | 9/24/2007      | 11:10:00       | 9/24/2007    | 11:18:00     | G                              | 0.5   | PH        | 7.2   | UNITS |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | rrau    | E46077   |
| 2448 | L61E    | 9/24/2007      | 11:10:00       | 9/24/2007    | 11:18:00     | G                              | 0.5   | SCOND     | 459   | uS/cm |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | rrau    | E46077   |
| 2449 | L61E    | 9/24/2007      | 11:10:00       | 9/24/2007    | 11:18:00     | G                              | 0.5   | TEMP      | 27.4  | Deg C |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | rrau    | E46077   |
| 2450 | L61E    | 9/24/2007      | 11:10:00       | 9/25/2007    | 13:34:00     | G                              | 0.5   | SRP       | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 2451 | L61E    | 9/24/2007      | 11:10:00       | 10/2/2007    | 14:14:00     | G                              | 0.5   | TP        | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | agre    | E46077   |
| 2452 | L61E    | 9/24/2007      | 11:10:00       | 9/26/2007    | 16:18:00     | G                              | 0.5   | NH4       | 0.03  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 2453 | L61E    | 9/24/2007      | 11:10:00       | 9/26/2007    | 16:18:00     | G                              | 0.5   | NOX       | 0.07  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 2454 | L61E    | 9/24/2007      | 11:10:00       | 9/26/2007    | 16:18:00     | G                              | 0.5   | NITRATE-N | 0.06  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 2455 | L61E    | 9/24/2007      | 11:10:00       | 10/2/2007    | 11:49:00     | G                              | 0.5   | TKN       | 1.37  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 2456 | L61E    | 9/24/2007      | 11:10:00       | 9/25/2007    | 14:01:00     | G                              | 0.5   | TURB      | 2.6   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 3                         |                          |                   | WMD    | ydw     | E46077   |
| 2457 | L61E    | 9/24/2007      | 11:10:00       | 9/27/2007    | 13:23:00     | G                              | 0.5   | ALK       | 63    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 3                         |                          |                   | WMD    | gred    | E46077   |
| 2458 | L61E    | 9/24/2007      | 11:10:00       | 9/25/2007    | 13:10:00     | G                              | 0.5   | TSS       | 4     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 3                         | I                        |                   | WMD    | ocol    | E46077   |
| 2459 | S71     | 9/24/2007      | 11:25:00       | 9/24/2007    | 11:31:00     | G                              | 0.5   | DO        | 3.62  | mg/L  |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | rrau    | E46077   |
| 2460 | S71     | 9/24/2007      | 11:25:00       | 9/24/2007    | 11:31:00     | G                              | 0.5   | PH        | 7.1   | UNITS |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | rrau    | E46077   |
| 2461 | S71     | 9/24/2007      | 11:25:00       | 9/24/2007    | 11:31:00     | G                              | 0.5   | SCOND     | 506   | uS/cm |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | rrau    | E46077   |
| 2462 | S71     | 9/24/2007      | 11:25:00       | 9/24/2007    | 11:31:00     | G                              | 0.5   | TEMP      | 29.5  | Deg C |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | rrau    | E46077   |
| 2463 | S71     | 9/24/2007      | 11:25:00       | 9/25/2007    | 13:35:00     | G                              | 0.5   | SRP       | 0.16  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 2464 | S71     | 9/24/2007      | 11:25:00       | 10/2/2007    | 14:16:00     | G                              | 0.5   | TP        | 0.2   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | agre    | E46077   |
| 2465 | S71     | 9/24/2007      | 11:25:00       | 9/26/2007    | 16:20:00     | G                              | 0.5   | NH4       | 0.06  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 2466 | S71     | 9/24/2007      | 11:25:00       | 9/26/2007    | 16:20:00     | G                              | 0.5   | NOX       | 0.63  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 2467 | S71     | 9/24/2007      | 11:25:00       | 9/26/2007    | 16:20:00     | G                              | 0.5   | NITRATE-N | 0.6   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 2468 | S71     | 9/24/2007      | 11:25:00       | 10/2/2007    | 11:58:00     | G                              | 0.5   | TKN       | 1.16  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 2469 | S71     | 9/24/2007      | 11:25:00       | 9/25/2007    | 14:02:00     | G                              | 0.5   | TURB      | 2.1   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 3                         |                          |                   | WMD    | ydw     | E46077   |
| 2470 | S71     | 9/24/2007      | 11:25:00       | 9/27/2007    | 13:23:00     | G                              | 0.5   | ALK       | 58    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 3                         |                          |                   | WMD    | gred    | E46077   |
| 2471 | S71     | 9/24/2007      | 11:25:00       | 9/25/2007    | 13:10:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 3                         | U                        |                   | WMD    | ocol    | E46077   |
| 2472 | L60W    | 9/24/2007      | 11:37:00       | 9/24/2007    | 11:47:00     | G                              | 0.5   | DO        | 5.07  | mg/L  |            | .     | .     | 2                      | 5                         |                          |                   | WMD    | rrau    | E46077   |
| 2473 | L60W    | 9/24/2007      | 11:37:00       | 9/24/2007    | 11:47:00     | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 2                      | 5                         |                          |                   | WMD    | rrau    | E46077   |
| 2474 | L60W    | 9/24/2007      | 11:37:00       | 9/24/2007    | 11:47:00     | G                              | 0.5   | SCOND     | 495   | uS/cm |            | .     | .     | 2                      | 5                         |                          |                   | WMD    | rrau    | E46077   |
| 2475 | L60W    | 9/24/2007      | 11:37:00       | 9/24/2007    | 11:47:00     | G                              | 0.5   | TEMP      | 28.3  | Deg C |            | .     | .     | 2                      | 5                         |                          |                   | WMD    | rrau    | E46077   |
| 2476 | L60W    | 9/24/2007      | 11:37:00       | 9/25/2007    | 13:37:00     | G                              | 0.5   | SRP       | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 5                         |                          |                   | WMD    | jloi    | E46077   |
| 2477 | L60W    | 9/24/2007      | 11:37:00       | 10/2/2007    | 14:17:00     | G                              | 0.5   | TP        | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 5                         |                          |                   | WMD    | agre    | E46077   |
| 2478 | L60W    | 9/24/2007      | 11:37:00       | 9/26/2007    | 16:26:00     | G                              | 0.5   | NH4       | 0.07  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 5                         |                          |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2479 | L60W    | 9/24/2007      | 11:37:00       | 9/26/2007    | 16:26:00     | G                              | 0.5   | NOX       | 0.27  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 5                         |                          |                   | WMD    | chja    | E46077   |
| 2480 | L60W    | 9/24/2007      | 11:37:00       | 9/26/2007    | 16:26:00     | G                              | 0.5   | NITRATE-N | 0.25  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 5                         |                          |                   | WMD    | chja    | E46077   |
| 2481 | L60W    | 9/24/2007      | 11:37:00       | 10/2/2007    | 12:00:00     | G                              | 0.5   | TKN       | 1.26  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 5                         |                          |                   | WMD    | brud    | E46077   |
| 2482 | L60W    | 9/24/2007      | 11:37:00       | 9/25/2007    | 14:03:00     | G                              | 0.5   | TURB      | 2.2   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 5                         |                          |                   | WMD    | ydew    | E46077   |
| 2483 | L60W    | 9/24/2007      | 11:37:00       | 9/27/2007    | 13:23:00     | G                              | 0.5   | ALK       | 82    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 5                         |                          |                   | WMD    | gred    | E46077   |
| 2484 | L60W    | 9/24/2007      | 11:37:00       | 9/25/2007    | 13:10:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 5                         | U                        |                   | WMD    | ocol    | E46077   |
| 2485 | S2      | 9/24/2007      | 11:43:00       | 9/24/2007    | 11:52:00     | G                              | 0.5   | DO        | 0.7   | mg/L  |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 2486 | S2      | 9/24/2007      | 11:43:00       | 9/24/2007    | 11:52:00     | G                              | 0.5   | PH        | 7.2   | UNITS |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 2487 | S2      | 9/24/2007      | 11:43:00       | 9/24/2007    | 11:52:00     | G                              | 0.5   | SCOND     | 1295  | uS/cm |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 2488 | S2      | 9/24/2007      | 11:43:00       | 9/24/2007    | 11:52:00     | G                              | 0.5   | TEMP      | 28    | Deg C |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 2489 | S2      | 9/24/2007      | 11:43:00       | 9/25/2007    | 14:11:00     | G                              | 0.5   | SRP       | 0.13  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 2490 | S2      | 9/24/2007      | 11:43:00       | 10/2/2007    | 13:46:00     | G                              | 0.5   | TP        | 0.2   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | agre    | E46077   |
| 2491 | S2      | 9/24/2007      | 11:43:00       | 9/26/2007    | 15:59:00     | G                              | 0.5   | NH4       | 1.38  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 2492 | S2      | 9/24/2007      | 11:43:00       | 9/26/2007    | 15:59:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 2493 | S2      | 9/24/2007      | 11:43:00       | 9/26/2007    | 15:59:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 2494 | S2      | 9/24/2007      | 11:43:00       | 9/27/2007    | 10:54:00     | G                              | 0.5   | TKN       | 4.14  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 2495 | S2      | 9/24/2007      | 11:43:00       | 9/25/2007    | 13:42:00     | G                              | 0.5   | TURB      | 3.1   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 2496 | S2      | 9/24/2007      | 11:43:00       | 9/26/2007    | 9:31:00      | G                              | 0.5   | ALK       | 357   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 3                         |                          |                   | WMD    | gred    | E46077   |
| 2497 | S2      | 9/24/2007      | 11:43:00       | 9/26/2007    | 13:59:00     | G                              | 0.5   | TSS       | 4     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 3                         | I                        |                   | WMD    | ocol    | E46077   |
| 2498 | L60E    | 9/24/2007      | 12:16:00       | 9/24/2007    | 12:23:00     | G                              | 0.5   | DO        | 3.73  | mg/L  |            | .     | .     | 1                      | 4                         |                          |                   | WMD    | rrau    | E46077   |
| 2499 | L60E    | 9/24/2007      | 12:16:00       | 9/24/2007    | 12:23:00     | G                              | 0.5   | PH        | 7.1   | UNITS |            | .     | .     | 1                      | 4                         |                          |                   | WMD    | rrau    | E46077   |
| 2500 | L60E    | 9/24/2007      | 12:16:00       | 9/24/2007    | 12:23:00     | G                              | 0.5   | SCOND     | 511   | uS/cm |            | .     | .     | 1                      | 4                         |                          |                   | WMD    | rrau    | E46077   |
| 2501 | L60E    | 9/24/2007      | 12:16:00       | 9/24/2007    | 12:23:00     | G                              | 0.5   | TEMP      | 27.5  | Deg C |            | .     | .     | 1                      | 4                         |                          |                   | WMD    | rrau    | E46077   |
| 2502 | L60E    | 9/24/2007      | 12:16:00       | 9/25/2007    | 13:38:00     | G                              | 0.5   | SRP       | 0.19  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 4                         |                          |                   | WMD    | jloi    | E46077   |
| 2503 | L60E    | 9/24/2007      | 12:16:00       | 10/2/2007    | 14:18:00     | G                              | 0.5   | TP        | 0.26  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 4                         |                          |                   | WMD    | agre    | E46077   |
| 2504 | L60E    | 9/24/2007      | 12:16:00       | 9/26/2007    | 16:29:00     | G                              | 0.5   | NH4       | 0.27  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 2505 | L60E    | 9/24/2007      | 12:16:00       | 9/26/2007    | 16:29:00     | G                              | 0.5   | NOX       | 0.1   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 2506 | L60E    | 9/24/2007      | 12:16:00       | 9/26/2007    | 16:29:00     | G                              | 0.5   | NITRATE-N | 0.04  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 2507 | L60E    | 9/24/2007      | 12:16:00       | 10/2/2007    | 11:54:00     | G                              | 0.5   | TKN       | 1.94  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 4                         |                          |                   | WMD    | brud    | E46077   |
| 2508 | L60E    | 9/24/2007      | 12:16:00       | 9/25/2007    | 14:08:00     | G                              | 0.5   | TURB      | 4.1   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 4                         |                          |                   | WMD    | ydew    | E46077   |
| 2509 | L60E    | 9/24/2007      | 12:16:00       | 9/27/2007    | 13:23:00     | G                              | 0.5   | ALK       | 90    | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 4                         |                          |                   | WMD    | gred    | E46077   |
| 2510 | L60E    | 9/24/2007      | 12:16:00       | 9/25/2007    | 13:10:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 4                         | I                        |                   | WMD    | ocol    | E46077   |
| 2511 | S3      | 9/24/2007      | 12:23:00       | 9/24/2007    | 12:30:00     | G                              | 0.5   | DO        | 4.53  | mg/L  |            | .     | .     | 2                      | 5                         |                          |                   | WMD    | BBOL    | E46077   |
| 2512 | S3      | 9/24/2007      | 12:23:00       | 9/24/2007    | 12:30:00     | G                              | 0.5   | PH        | 7.5   | UNITS |            | .     | .     | 2                      | 5                         |                          |                   | WMD    | BBOL    | E46077   |
| 2513 | S3      | 9/24/2007      | 12:23:00       | 9/24/2007    | 12:30:00     | G                              | 0.5   | SCOND     | 623   | uS/cm |            | .     | .     | 2                      | 5                         |                          |                   | WMD    | BBOL    | E46077   |
| 2514 | S3      | 9/24/2007      | 12:23:00       | 9/24/2007    | 12:30:00     | G                              | 0.5   | TEMP      | 28.7  | Deg C |            | .     | .     | 2                      | 5                         |                          |                   | WMD    | BBOL    | E46077   |
| 2515 | S3      | 9/24/2007      | 12:23:00       | 9/25/2007    | 14:13:00     | G                              | 0.5   | SRP       | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 5                         |                          |                   | WMD    | jloi    | E46077   |
| 2516 | S3      | 9/24/2007      | 12:23:00       | 10/2/2007    | 13:49:00     | G                              | 0.5   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 5                         |                          |                   | WMD    | agre    | E46077   |
| 2517 | S3      | 9/24/2007      | 12:23:00       | 9/26/2007    | 16:02:00     | G                              | 0.5   | NH4       | 0.08  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 5                         |                          |                   | WMD    | chja    | E46077   |
| 2518 | S3      | 9/24/2007      | 12:23:00       | 9/26/2007    | 16:02:00     | G                              | 0.5   | NOX       | 0.24  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 5                         |                          |                   | WMD    | chja    | E46077   |
| 2519 | S3      | 9/24/2007      | 12:23:00       | 9/26/2007    | 16:02:00     | G                              | 0.5   | NITRATE-N | 0.18  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 5                         |                          |                   | WMD    | chja    | E46077   |
| 2520 | S3      | 9/24/2007      | 12:23:00       | 9/27/2007    | 11:01:00     | G                              | 0.5   | TKN       | 1.57  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 5                         |                          |                   | WMD    | brud    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2521 | S3      | 9/24/2007      | 12:23:00       | 9/25/2007    | 13:44:00     | G                              | 0.5   | TURB      | 6.7   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 5                         |                          |                   | WMD    | ydew    | E46077   |
| 2522 | S3      | 9/24/2007      | 12:23:00       | 9/26/2007    | 9:31:00      | G                              | 0.5   | ALK       | 151   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 5                         |                          |                   | WMD    | gred    | E46077   |
| 2523 | S3      | 9/24/2007      | 12:23:00       | 9/26/2007    | 13:59:00     | G                              | 0.5   | TSS       | 6     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 5                         | I                        |                   | WMD    | ocol    | E46077   |
| 2524 | S72     | 9/24/2007      | 12:31:00       | 9/24/2007    | 12:37:00     | G                              | 0.5   | DO        | 3.12  | mg/L  |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | rrau    | E46077   |
| 2525 | S72     | 9/24/2007      | 12:31:00       | 9/24/2007    | 12:37:00     | G                              | 0.5   | PH        | 7.1   | UNITS |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | rrau    | E46077   |
| 2526 | S72     | 9/24/2007      | 12:31:00       | 9/24/2007    | 12:37:00     | G                              | 0.5   | SCOND     | 517   | uS/cm |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | rrau    | E46077   |
| 2527 | S72     | 9/24/2007      | 12:31:00       | 9/24/2007    | 12:37:00     | G                              | 0.5   | TEMP      | 28.3  | Deg C |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | rrau    | E46077   |
| 2528 | S72     | 9/24/2007      | 12:31:00       | 9/25/2007    | 13:39:00     | G                              | 0.5   | SRP       | 0.23  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 4                         |                          |                   | WMD    | jloi    | E46077   |
| 2529 | S72     | 9/24/2007      | 12:31:00       | 10/2/2007    | 14:20:00     | G                              | 0.5   | TP        | 0.29  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 4                         |                          |                   | WMD    | agre    | E46077   |
| 2530 | S72     | 9/24/2007      | 12:31:00       | 9/26/2007    | 16:30:00     | G                              | 0.5   | NH4       | 0.35  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 2531 | S72     | 9/24/2007      | 12:31:00       | 9/26/2007    | 16:30:00     | G                              | 0.5   | NOX       | 0.09  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 2532 | S72     | 9/24/2007      | 12:31:00       | 9/26/2007    | 16:30:00     | G                              | 0.5   | NITRATE-N | 0.03  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 2533 | S72     | 9/24/2007      | 12:31:00       | 10/2/2007    | 12:01:00     | G                              | 0.5   | TKN       | 2.22  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 4                         |                          |                   | WMD    | brud    | E46077   |
| 2534 | S72     | 9/24/2007      | 12:31:00       | 9/25/2007    | 14:09:00     | G                              | 0.5   | TURB      | 2.2   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 4                         |                          |                   | WMD    | ydew    | E46077   |
| 2535 | S72     | 9/24/2007      | 12:31:00       | 9/27/2007    | 13:23:00     | G                              | 0.5   | ALK       | 90    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 4                         |                          |                   | WMD    | gred    | E46077   |
| 2536 | S72     | 9/24/2007      | 12:31:00       | 9/25/2007    | 13:10:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 4                         | U                        |                   | WMD    | ocol    | E46077   |
| 2537 | S236    | 9/24/2007      | 12:38:00       | 9/24/2007    | 12:46:00     | G                              | 0.5   | DO        | 0.3   | mg/L  |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 2538 | S236    | 9/24/2007      | 12:38:00       | 9/24/2007    | 12:46:00     | G                              | 0.5   | PH        | 7.2   | UNITS |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 2539 | S236    | 9/24/2007      | 12:38:00       | 9/24/2007    | 12:46:00     | G                              | 0.5   | SCOND     | 1156  | uS/cm |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 2540 | S236    | 9/24/2007      | 12:38:00       | 9/24/2007    | 12:46:00     | G                              | 0.5   | TEMP      | 27.7  | Deg C |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 2541 | S236    | 9/24/2007      | 12:38:00       | 9/25/2007    | 16:19:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 2542 | S236    | 9/24/2007      | 12:38:00       | 10/2/2007    | 13:51:00     | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | agre    | E46077   |
| 2543 | S236    | 9/24/2007      | 12:38:00       | 9/26/2007    | 16:03:00     | G                              | 0.5   | NH4       | 1.08  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 2544 | S236    | 9/24/2007      | 12:38:00       | 9/26/2007    | 16:03:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         | U                        |                   | WMD    | chja    | E46077   |
| 2545 | S236    | 9/24/2007      | 12:38:00       | 9/26/2007    | 16:03:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         | U                        |                   | WMD    | chja    | E46077   |
| 2546 | S236    | 9/24/2007      | 12:38:00       | 9/27/2007    | 11:08:00     | G                              | 0.5   | TKN       | 3.18  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 2547 | S236    | 9/24/2007      | 12:38:00       | 9/25/2007    | 13:45:00     | G                              | 0.5   | TURB      | 4     | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 2548 | S236    | 9/24/2007      | 12:38:00       | 9/26/2007    | 9:31:00      | G                              | 0.5   | ALK       | 307   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 3                         |                          |                   | WMD    | gred    | E46077   |
| 2549 | S236    | 9/24/2007      | 12:38:00       | 9/26/2007    | 13:59:00     | G                              | 0.5   | TSS       | 5     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 3                         | I                        |                   | WMD    | ocol    | E46077   |
| 2550 | L59W    | 9/24/2007      | 12:45:00       | 9/24/2007    | 12:57:00     | G                              | 0.5   | DO        | 5.85  | mg/L  |            | .     | .     | 1                      | 4                         |                          |                   | WMD    | rrau    | E46077   |
| 2551 | L59W    | 9/24/2007      | 12:45:00       | 9/24/2007    | 12:57:00     | G                              | 0.5   | PH        | 7.6   | UNITS |            | .     | .     | 1                      | 4                         |                          |                   | WMD    | rrau    | E46077   |
| 2552 | L59W    | 9/24/2007      | 12:45:00       | 9/24/2007    | 12:57:00     | G                              | 0.5   | SCOND     | 413   | uS/cm |            | .     | .     | 1                      | 4                         |                          |                   | WMD    | rrau    | E46077   |
| 2553 | L59W    | 9/24/2007      | 12:45:00       | 9/24/2007    | 12:57:00     | G                              | 0.5   | TEMP      | 29    | Deg C |            | .     | .     | 1                      | 4                         |                          |                   | WMD    | rrau    | E46077   |
| 2554 | L59W    | 9/24/2007      | 12:45:00       | 9/25/2007    | 13:50:00     | G                              | 0.5   | SRP       | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 4                         |                          |                   | WMD    | jloi    | E46077   |
| 2555 | L59W    | 9/24/2007      | 12:45:00       | 10/2/2007    | 14:21:00     | G                              | 0.5   | TP        | 0.2   | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 4                         |                          |                   | WMD    | agre    | E46077   |
| 2556 | L59W    | 9/24/2007      | 12:45:00       | 9/26/2007    | 16:32:00     | G                              | 0.5   | NH4       | 0.07  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 2557 | L59W    | 9/24/2007      | 12:45:00       | 9/26/2007    | 16:32:00     | G                              | 0.5   | NOX       | 0.04  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 2558 | L59W    | 9/24/2007      | 12:45:00       | 9/26/2007    | 16:32:00     | G                              | 0.5   | NITRATE-N | 0.03  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 2559 | L59W    | 9/24/2007      | 12:45:00       | 10/2/2007    | 11:51:00     | G                              | 0.5   | TKN       | 1.91  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 4                         |                          |                   | WMD    | brud    | E46077   |
| 2560 | L59W    | 9/24/2007      | 12:45:00       | 9/25/2007    | 14:10:00     | G                              | 0.5   | TURB      | 3.9   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 4                         |                          |                   | WMD    | ydew    | E46077   |
| 2561 | L59W    | 9/24/2007      | 12:45:00       | 9/27/2007    | 13:23:00     | G                              | 0.5   | ALK       | 87    | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 4                         |                          |                   | WMD    | gred    | E46077   |
| 2562 | L59W    | 9/24/2007      | 12:45:00       | 9/25/2007    | 13:10:00     | G                              | 0.5   | TSS       | 5     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 4                         | I                        |                   | WMD    | ocol    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2563 | INDUSCAN | 9/24/2007      | 13:01:00       | 9/24/2007    | 13:10:00     | G                              | 0.5   | DO        | 2.02  | mg/L  |            | .     | .     | 1                      | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 2564 | INDUSCAN | 9/24/2007      | 13:01:00       | 9/24/2007    | 13:10:00     | G                              | 0.5   | PH        | 7.2   | UNITS |            | .     | .     | 1                      | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 2565 | INDUSCAN | 9/24/2007      | 13:01:00       | 9/24/2007    | 13:10:00     | G                              | 0.5   | SCOND     | 901   | uS/cm |            | .     | .     | 1                      | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 2566 | INDUSCAN | 9/24/2007      | 13:01:00       | 9/24/2007    | 13:10:00     | G                              | 0.5   | TEMP      | 27.9  | Deg C |            | .     | .     | 1                      | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 2567 | INDUSCAN | 9/24/2007      | 13:01:00       | 9/25/2007    | 16:20:00     | G                              | 0.5   | SRP       | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 2568 | INDUSCAN | 9/24/2007      | 13:01:00       | 10/2/2007    | 13:52:00     | G                              | 0.5   | TP        | 0.23  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 3                         |                          |                   | WMD    | agre    | E46077   |
| 2569 | INDUSCAN | 9/24/2007      | 13:01:00       | 9/26/2007    | 16:05:00     | G                              | 0.5   | NH4       | 0.68  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 2570 | INDUSCAN | 9/24/2007      | 13:01:00       | 9/26/2007    | 16:05:00     | G                              | 0.5   | NOX       | 0.09  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 2571 | INDUSCAN | 9/24/2007      | 13:01:00       | 9/26/2007    | 16:05:00     | G                              | 0.5   | NITRATE-N | 0.06  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 2572 | INDUSCAN | 9/24/2007      | 13:01:00       | 9/27/2007    | 11:02:00     | G                              | 0.5   | TKN       | 2.65  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 2573 | INDUSCAN | 9/24/2007      | 13:01:00       | 9/25/2007    | 13:46:00     | G                              | 0.5   | TURB      | 10.1  | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 2574 | INDUSCAN | 9/24/2007      | 13:01:00       | 9/26/2007    | 9:31:00      | G                              | 0.5   | ALK       | 280   | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 3                         |                          |                   | WMD    | gred    | E46077   |
| 2575 | INDUSCAN | 9/24/2007      | 13:01:00       | 9/26/2007    | 13:59:00     | G                              | 0.5   | TSS       | 18    | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 2576 | L59E     | 9/24/2007      | 13:28:00       | 9/24/2007    | 13:37:00     | G                              | 0.5   | DO        | 6.12  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | rrau    | E46077   |
| 2577 | L59E     | 9/24/2007      | 13:28:00       | 9/24/2007    | 13:37:00     | G                              | 0.5   | PH        | 7.6   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | rrau    | E46077   |
| 2578 | L59E     | 9/24/2007      | 13:28:00       | 9/24/2007    | 13:37:00     | G                              | 0.5   | SCOND     | 4178  | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | rrau    | E46077   |
| 2579 | L59E     | 9/24/2007      | 13:28:00       | 9/24/2007    | 13:37:00     | G                              | 0.5   | TEMP      | 27    | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | rrau    | E46077   |
| 2580 | L59E     | 9/24/2007      | 13:28:00       | 9/25/2007    | 13:47:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 2581 | L59E     | 9/24/2007      | 13:28:00       | 10/2/2007    | 15:13:00     | G                              | 0.5   | TP        | 0.44  | mg/L  | SM4500PF   | 0.004 | 0.016 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 2582 | L59E     | 9/24/2007      | 13:28:00       | 9/26/2007    | 16:33:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2583 | L59E     | 9/24/2007      | 13:28:00       | 9/26/2007    | 16:33:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 2584 | L59E     | 9/24/2007      | 13:28:00       | 9/26/2007    | 16:33:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 2585 | L59E     | 9/24/2007      | 13:28:00       | 10/2/2007    | 12:03:00     | G                              | 0.5   | TKN       | 2.94  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 2586 | L59E     | 9/24/2007      | 13:28:00       | 9/25/2007    | 14:11:00     | G                              | 0.5   | TURB      | 6.9   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 2587 | L59E     | 9/24/2007      | 13:28:00       | 9/27/2007    | 13:23:00     | G                              | 0.5   | ALK       | 129   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 2588 | L59E     | 9/24/2007      | 13:28:00       | 9/25/2007    | 13:10:00     | G                              | 0.5   | TSS       | 30    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | ocol    | E46077   |
| 2589 | S4       | 9/24/2007      | 13:45:00       | 9/24/2007    | 13:53:00     | G                              | 0.5   | DO        | 2.4   | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | BBOL    | E46077   |
| 2590 | S4       | 9/24/2007      | 13:45:00       | 9/24/2007    | 13:53:00     | G                              | 0.5   | PH        | 7.2   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | BBOL    | E46077   |
| 2591 | S4       | 9/24/2007      | 13:45:00       | 9/24/2007    | 13:53:00     | G                              | 0.5   | SCOND     | 1271  | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | BBOL    | E46077   |
| 2592 | S4       | 9/24/2007      | 13:45:00       | 9/24/2007    | 13:53:00     | G                              | 0.5   | TEMP      | 27.9  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | BBOL    | E46077   |
| 2593 | S4       | 9/24/2007      | 13:45:00       | 9/25/2007    | 16:23:00     | G                              | 0.5   | SRP       | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 2594 | S4       | 9/24/2007      | 13:45:00       | 10/2/2007    | 13:59:00     | G                              | 0.5   | TP        | 0.18  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 2595 | S4       | 9/24/2007      | 13:45:00       | 9/26/2007    | 16:07:00     | G                              | 0.5   | NH4       | 0.51  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2596 | S4       | 9/24/2007      | 13:45:00       | 9/26/2007    | 16:07:00     | G                              | 0.5   | NOX       | 0.07  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2597 | S4       | 9/24/2007      | 13:45:00       | 9/26/2007    | 16:07:00     | G                              | 0.5   | NITRATE-N | 0.05  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2598 | S4       | 9/24/2007      | 13:45:00       | 9/27/2007    | 11:04:00     | G                              | 0.5   | TKN       | 2.63  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 2599 | S4       | 9/24/2007      | 13:45:00       | 9/25/2007    | 13:48:00     | G                              | 0.5   | TURB      | 5.2   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 2600 | S4       | 9/24/2007      | 13:45:00       | 9/26/2007    | 9:31:00      | G                              | 0.5   | ALK       | 277   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 2601 | S4       | 9/24/2007      | 13:45:00       | 9/26/2007    | 13:59:00     | G                              | 0.5   | TSS       | 8     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | ocol    | E46077   |
| 2602 | C38W     | 9/24/2007      | 13:50:00       | 9/24/2007    | 13:59:00     | G                              | 0.5   | DO        | 7.56  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | rrau    | E46077   |
| 2603 | C38W     | 9/24/2007      | 13:50:00       | 9/24/2007    | 13:59:00     | G                              | 0.5   | PH        | 8.2   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | rrau    | E46077   |
| 2604 | C38W     | 9/24/2007      | 13:50:00       | 9/24/2007    | 13:59:00     | G                              | 0.5   | SCOND     | 9516  | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | rrau    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2605 | C38W    | 9/24/2007      | 13:50:00       | 9/24/2007    | 13:59:00     | G                              | 0.5   | TEMP      | 28.6  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | rrau    | E46077   |
| 2606 | C38W    | 9/24/2007      | 13:50:00       | 9/25/2007    | 13:52:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         | U                        |                   | WMD    | jloi    | E46077   |
| 2607 | C38W    | 9/24/2007      | 13:50:00       | 10/2/2007    | 15:15:00     | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 2608 | C38W    | 9/24/2007      | 13:50:00       | 9/26/2007    | 16:50:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 2609 | C38W    | 9/24/2007      | 13:50:00       | 9/26/2007    | 16:50:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 2610 | C38W    | 9/24/2007      | 13:50:00       | 9/26/2007    | 16:50:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 2611 | C38W    | 9/24/2007      | 13:50:00       | 10/2/2007    | 12:04:00     | G                              | 0.5   | TKN       | 1.82  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 2612 | C38W    | 9/24/2007      | 13:50:00       | 9/25/2007    | 14:12:00     | G                              | 0.5   | TURB      | 11.3  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 2613 | C38W    | 9/24/2007      | 13:50:00       | 9/27/2007    | 13:23:00     | G                              | 0.5   | ALK       | 88    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 2614 | C38W    | 9/24/2007      | 13:50:00       | 9/25/2007    | 13:10:00     | G                              | 0.5   | TSS       | 17    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | ocol    | E46077   |
| 2615 | S84     | 9/24/2007      | 14:09:00       | 9/24/2007    | 14:16:00     | G                              | 0.5   | DO        | 4.05  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | rrau    | E46077   |
| 2616 | S84     | 9/24/2007      | 14:09:00       | 9/24/2007    | 14:16:00     | G                              | 0.5   | PH        | 7.1   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | rrau    | E46077   |
| 2617 | S84     | 9/24/2007      | 14:09:00       | 9/24/2007    | 14:16:00     | G                              | 0.5   | SCOND     | 648   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | rrau    | E46077   |
| 2618 | S84     | 9/24/2007      | 14:09:00       | 9/24/2007    | 14:16:00     | G                              | 0.5   | TEMP      | 28.8  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | rrau    | E46077   |
| 2619 | S84     | 9/24/2007      | 14:09:00       | 9/25/2007    | 13:53:00     | G                              | 0.5   | SRP       | 0.13  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 2620 | S84     | 9/24/2007      | 14:09:00       | 10/2/2007    | 14:26:00     | G                              | 0.5   | TP        | 0.18  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 2621 | S84     | 9/24/2007      | 14:09:00       | 9/26/2007    | 16:52:00     | G                              | 0.5   | NH4       | 0.18  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2622 | S84     | 9/24/2007      | 14:09:00       | 9/26/2007    | 16:52:00     | G                              | 0.5   | NOX       | 0.11  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2623 | S84     | 9/24/2007      | 14:09:00       | 9/26/2007    | 16:52:00     | G                              | 0.5   | NITRATE-N | 0.04  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2624 | S84     | 9/24/2007      | 14:09:00       | 10/2/2007    | 12:05:00     | G                              | 0.5   | TKN       | 1.3   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 2625 | S84     | 9/24/2007      | 14:09:00       | 9/25/2007    | 14:13:00     | G                              | 0.5   | TURB      | 2.6   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 2626 | S84     | 9/24/2007      | 14:09:00       | 9/27/2007    | 13:23:00     | G                              | 0.5   | ALK       | 65    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 2627 | S84     | 9/24/2007      | 14:09:00       | 9/25/2007    | 13:10:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | ocol    | E46077   |
| 2628 | S77     | 9/24/2007      | 14:29:00       | 9/26/2007    | 10:19:00     | G                              | 0.5   | TP        | 0.13  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 2629 | S77     | 9/24/2007      | 14:29:00       | 9/28/2007    | 14:00:00     | G                              | 0.5   | CHLA      | 5     | mg/M3 | SM10200H   | 1     | 4     | 3                      | 2                         |                          |                   | WMD    | asim    | E46077   |
| 2630 | S154C   | 9/24/2007      | 14:43:00       | 9/24/2007    | 14:50:00     | G                              | 0.5   | DO        | 4.81  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 2631 | S154C   | 9/24/2007      | 14:43:00       | 9/24/2007    | 14:50:00     | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 2632 | S154C   | 9/24/2007      | 14:43:00       | 9/24/2007    | 14:50:00     | G                              | 0.5   | SCOND     | 4168  | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 2633 | S154C   | 9/24/2007      | 14:43:00       | 9/24/2007    | 14:50:00     | G                              | 0.5   | TEMP      | 27.2  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 2634 | S154C   | 9/24/2007      | 14:43:00       | 9/25/2007    | 13:54:00     | G                              | 0.5   | SRP       | 0.18  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 2635 | S154C   | 9/24/2007      | 14:43:00       | 10/2/2007    | 15:18:00     | G                              | 0.5   | TP        | 0.41  | mg/L  | SM4500PF   | 0.004 | 0.016 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2636 | S154C   | 9/24/2007      | 14:43:00       | 9/26/2007    | 16:53:00     | G                              | 0.5   | NH4       | 0.03  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2637 | S154C   | 9/24/2007      | 14:43:00       | 9/26/2007    | 16:53:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 2638 | S154C   | 9/24/2007      | 14:43:00       | 9/26/2007    | 16:53:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 2639 | S154C   | 9/24/2007      | 14:43:00       | 10/2/2007    | 12:06:00     | G                              | 0.5   | TKN       | 2.49  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2640 | S154C   | 9/24/2007      | 14:43:00       | 9/25/2007    | 14:14:00     | G                              | 0.5   | TURB      | 5.4   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 2641 | S154C   | 9/24/2007      | 14:43:00       | 9/27/2007    | 13:23:00     | G                              | 0.5   | ALK       | 128   | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2642 | S154C   | 9/24/2007      | 14:43:00       | 9/25/2007    | 13:10:00     | G                              | 0.5   | TSS       | 12    | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 2643 | S154    | 9/24/2007      | 14:59:00       | 9/24/2007    | 15:08:00     | G                              | 0.5   | DO        | 8.36  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 2644 | S154    | 9/24/2007      | 14:59:00       | 9/24/2007    | 15:08:00     | G                              | 0.5   | PH        | 7     | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 2645 | S154    | 9/24/2007      | 14:59:00       | 9/24/2007    | 15:08:00     | G                              | 0.5   | SCOND     | 1260  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 2646 | S154    | 9/24/2007      | 14:59:00       | 9/24/2007    | 15:08:00     | G                              | 0.5   | TEMP      | 29.8  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2647 | S154    | 9/24/2007      | 14:59:00       | 9/25/2007    | 13:56:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 2648 | S154    | 9/24/2007      | 14:59:00       | 10/2/2007    | 15:20:00     | G                              | 0.5   | TP        | 0.2   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2649 | S154    | 9/24/2007      | 14:59:00       | 10/1/2007    | 11:20:00     | G                              | 0.5   | NH4       | 0.03  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2650 | S154    | 9/24/2007      | 14:59:00       | 10/1/2007    | 11:20:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 2651 | S154    | 9/24/2007      | 14:59:00       | 10/1/2007    | 11:20:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 2652 | S154    | 9/24/2007      | 14:59:00       | 10/2/2007    | 12:08:00     | G                              | 0.5   | TKN       | 2.05  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2653 | S154    | 9/24/2007      | 14:59:00       | 9/25/2007    | 14:17:00     | G                              | 0.5   | TURB      | 18.9  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 2654 | S154    | 9/24/2007      | 14:59:00       | 9/27/2007    | 13:23:00     | G                              | 0.5   | ALK       | 63    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2655 | S154    | 9/24/2007      | 14:59:00       | 9/25/2007    | 13:10:00     | G                              | 0.5   | TSS       | 19    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 2656 | S352    | 9/25/2007      | 9:48:00        | 9/27/2007    | 12:18:00     | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 2657 | S352    | 9/25/2007      | 9:48:00        | 9/26/2007    | 16:34:00     | G                              | 0.5   | NOX       | 0.22  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2658 | S352    | 9/25/2007      | 9:48:00        | 9/28/2007    | 10:37:00     | G                              | 0.5   | TKN       | 1.62  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 2659 | S351    | 9/25/2007      | 11:05:00       | 9/27/2007    | 12:20:00     | G                              | 0.5   | TP        | 0.18  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 2660 | S351    | 9/25/2007      | 11:05:00       | 9/26/2007    | 16:37:00     | G                              | 0.5   | NOX       | 0.17  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2661 | S351    | 9/25/2007      | 11:05:00       | 9/28/2007    | 10:38:00     | G                              | 0.5   | TKN       | 3.77  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 2662 | S354    | 9/25/2007      | 12:33:00       | 9/27/2007    | 12:21:00     | G                              | 0.5   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 2663 | S354    | 9/25/2007      | 12:33:00       | 9/26/2007    | 16:38:00     | G                              | 0.5   | NOX       | 0.3   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2664 | S354    | 9/25/2007      | 12:33:00       | 9/28/2007    | 10:40:00     | G                              | 0.5   | TKN       | 1.48  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 2665 | S71     | 9/27/2007      | 10:35:00       | 10/9/2007    | 9:53:00      | G                              | 0.5   | TP        | 0.2   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2666 | S71     | 9/27/2007      | 10:35:00       | 10/8/2007    | 12:40:00     | G                              | 0.5   | NOX       | 0.51  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2667 | S71     | 9/27/2007      | 10:35:00       | 10/5/2007    | 15:12:00     | G                              | 0.5   | TKN       | 1.29  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2668 | S65E    | 10/1/2007      | 8:16:00        | 10/1/2007    | 8:26:00      | G                              | 0.5   | DO        | 3.44  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 2669 | S65E    | 10/1/2007      | 8:16:00        | 10/1/2007    | 8:26:00      | G                              | 0.5   | PH        | 7     | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 2670 | S65E    | 10/1/2007      | 8:16:00        | 10/1/2007    | 8:26:00      | G                              | 0.5   | SCOND     | 198   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 2671 | S65E    | 10/1/2007      | 8:16:00        | 10/1/2007    | 8:26:00      | G                              | 0.5   | TEMP      | 28.1  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 2672 | S65E    | 10/1/2007      | 8:16:00        | 10/2/2007    | 18:29:00     | G                              | 0.5   | SRP       | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 2673 | S65E    | 10/1/2007      | 8:16:00        | 10/9/2007    | 11:55:00     | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2674 | S65E    | 10/1/2007      | 8:16:00        | 10/8/2007    | 12:05:00     | G                              | 0.5   | NH4       | 0.05  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2675 | S65E    | 10/1/2007      | 8:16:00        | 10/8/2007    | 12:05:00     | G                              | 0.5   | NOX       | 0.27  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2676 | S65E    | 10/1/2007      | 8:16:00        | 10/8/2007    | 12:05:00     | G                              | 0.5   | NITRATE-N | 0.26  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2677 | S65E    | 10/1/2007      | 8:16:00        | 10/5/2007    | 14:37:00     | G                              | 0.5   | TKN       | 1.16  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2678 | S65E    | 10/1/2007      | 8:16:00        | 10/2/2007    | 14:21:00     | G                              | 0.5   | TURB      | 4.2   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 2679 | S65E    | 10/1/2007      | 8:16:00        | 10/4/2007    | 9:23:00      | G                              | 0.5   | ALK       | 40    | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2680 | S65E    | 10/1/2007      | 8:16:00        | 10/3/2007    | 9:32:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         | U                        |                   | WMD    | ydew    | E46077   |
| 2681 | S308C   | 10/2/2007      | 8:24:00        | 10/4/2007    | 9:49:00      | G                              | 0.5   | TP        | 0.42  | mg/L  | SM4500PF   | 0.004 | 0.016 | 3                      | 5                         |                          |                   | WMD    | agre    | E46077   |
| 2682 | CULV10A | 10/2/2007      | 8:42:00        | 10/4/2007    | 9:12:00      | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 4                         |                          |                   | WMD    | agre    | E46077   |
| 2683 | CULV10A | 10/2/2007      | 8:42:00        | 10/8/2007    | 11:35:00     | G                              | 0.5   | NH4       | 0.26  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 2684 | CULV10A | 10/2/2007      | 8:42:00        | 10/8/2007    | 11:35:00     | G                              | 0.5   | NOX       | 0.27  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 2685 | CULV10A | 10/2/2007      | 8:42:00        | 10/5/2007    | 11:46:00     | G                              | 0.5   | TKN       | 1.84  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 4                         |                          |                   | WMD    | brud    | E46077   |
| 2686 | CULV10A | 10/2/2007      | 8:42:00        | 10/4/2007    | 10:01:00     | G                              | 0.5   | TSS       | 28    | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 4                         |                          |                   | WMD    | ocol    | E46077   |
| 2687 | S352    | 10/2/2007      | 9:00:00        | 10/4/2007    | 9:08:00      | G                              | 0.5   | TP        | 0.19  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 4                         |                          |                   | WMD    | agre    | E46077   |
| 2688 | S352    | 10/2/2007      | 9:00:00        | 10/8/2007    | 11:31:00     | G                              | 0.5   | NOX       | 0.27  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 4                         |                          |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2689 | S352    | 10/2/2007      | 9:00:00        | 10/5/2007    | 11:57:00     | G                              | 0.5   | TKN       | 2.02  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 4                         |                          |                   | WMD    | brud    | E46077   |
| 2690 | S351    | 10/2/2007      | 9:54:00        | 10/4/2007    | 9:10:00      | G                              | 0.5   | TP        | 0.21  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 2691 | S351    | 10/2/2007      | 9:54:00        | 10/8/2007    | 11:32:00     | G                              | 0.5   | NOX       | 0.3   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2692 | S351    | 10/2/2007      | 9:54:00        | 10/5/2007    | 11:41:00     | G                              | 0.5   | TKN       | 4.18  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 2693 | S354    | 10/2/2007      | 10:32:00       | 10/4/2007    | 9:11:00      | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 2694 | S354    | 10/2/2007      | 10:32:00       | 10/8/2007    | 11:33:00     | G                              | 0.5   | NOX       | 0.33  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2695 | S354    | 10/2/2007      | 10:32:00       | 10/5/2007    | 11:44:00     | G                              | 0.5   | TKN       | 1.44  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 2696 | S77     | 10/2/2007      | 12:51:00       | 10/4/2007    | 9:51:00      | G                              | 0.5   | TP        | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2697 | S71     | 10/4/2007      | 9:24:00        | 10/15/2007   | 11:26:00     | G                              | 0.5   | TP        | 0.21  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2698 | S71     | 10/4/2007      | 9:24:00        | 10/10/2007   | 15:17:00     | G                              | 0.5   | NOX       | 0.65  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2699 | S71     | 10/4/2007      | 9:24:00        | 10/12/2007   | 16:28:00     | G                              | 0.5   | TKN       | 1.13  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2700 | S191    | 10/8/2007      | 8:12:00        | 10/8/2007    | 8:23:00      | G                              | 0.5   | DO        | 1.27  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 2701 | S191    | 10/8/2007      | 8:12:00        | 10/8/2007    | 8:23:00      | G                              | 0.5   | PH        | 5.9   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 2702 | S191    | 10/8/2007      | 8:12:00        | 10/8/2007    | 8:23:00      | G                              | 0.5   | SCOND     | 267   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 2703 | S191    | 10/8/2007      | 8:12:00        | 10/8/2007    | 8:23:00      | G                              | 0.5   | TEMP      | 28.1  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 2704 | S191    | 10/8/2007      | 8:12:00        | 10/9/2007    | 14:20:00     | G                              | 0.5   | SRP       | 0.67  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 2705 | S191    | 10/8/2007      | 8:12:00        | 10/10/2007   | 14:18:00     | G                              | 0.5   | NH4       | 0.24  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2706 | S191    | 10/8/2007      | 8:12:00        | 10/10/2007   | 14:18:00     | G                              | 0.5   | NOX       | 0.06  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2707 | S191    | 10/8/2007      | 8:12:00        | 10/10/2007   | 14:18:00     | G                              | 0.5   | NITRATE-N | 0.04  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2708 | S191    | 10/8/2007      | 8:12:00        | 10/15/2007   | 12:01:00     | G                              | 0.5   | TP        | 0.77  | mg/L  | SM4500PF   | 0.008 | 0.032 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2709 | S191    | 10/8/2007      | 8:12:00        | 10/10/2007   | 10:18:00     | G                              | 0.5   | TKN       | 2.02  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2710 | S191    | 10/8/2007      | 8:12:00        | 10/9/2007    | 14:01:00     | G                              | 0.5   | TURB      | 2.4   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 2711 | S191    | 10/8/2007      | 8:12:00        | 10/10/2007   | 10:38:00     | G                              | 0.5   | ALK       | 40    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2712 | S191    | 10/8/2007      | 8:12:00        | 10/9/2007    | 13:21:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | U                        |                   | WMD    | ocol    | E46077   |
| 2713 | S308C   | 10/8/2007      | 8:55:00        | 10/10/2007   | 11:07:00     | G                              | 0.5   | TP        | 0.49  | mg/L  | SM4500PF   | 0.004 | 0.016 | 3                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2714 | S308C   | 10/8/2007      | 8:55:00        | 10/16/2007   | 11:08:00     | G                              | 0.5   | CHLA      | 2     | mg/M3 | SM10200H   | 1     | 4     | 3                      | 1                         | I                        |                   | WMD    | asim    | E46077   |
| 2715 | CULV10A | 10/8/2007      | 9:18:00        | 10/8/2007    | 9:32:00      | G                              | 0.5   | DO        | 3.76  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 2716 | CULV10A | 10/8/2007      | 9:18:00        | 10/8/2007    | 9:32:00      | G                              | 0.5   | PH        | 6.6   | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 2717 | CULV10A | 10/8/2007      | 9:18:00        | 10/8/2007    | 9:32:00      | G                              | 0.5   | SCOND     | 416   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 2718 | CULV10A | 10/8/2007      | 9:18:00        | 10/8/2007    | 9:32:00      | G                              | 0.5   | TEMP      | 28    | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 2719 | CULV10A | 10/8/2007      | 9:18:00        | 10/9/2007    | 14:50:00     | G                              | 0.5   | SRP       | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 2720 | CULV10A | 10/8/2007      | 9:18:00        | 10/10/2007   | 10:54:00     | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2721 | CULV10A | 10/8/2007      | 9:18:00        | 10/10/2007   | 14:20:00     | G                              | 0.5   | NH4       | 0.22  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2722 | CULV10A | 10/8/2007      | 9:18:00        | 10/10/2007   | 14:20:00     | G                              | 0.5   | NOX       | 0.09  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2723 | CULV10A | 10/8/2007      | 9:18:00        | 10/10/2007   | 14:20:00     | G                              | 0.5   | NITRATE-N | 0.07  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2724 | CULV10A | 10/8/2007      | 9:18:00        | 10/10/2007   | 10:24:00     | G                              | 0.5   | TKN       | 1.54  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2725 | CULV10A | 10/8/2007      | 9:18:00        | 10/9/2007    | 14:04:00     | G                              | 0.5   | TURB      | 8.4   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 2726 | CULV10A | 10/8/2007      | 9:18:00        | 10/10/2007   | 10:38:00     | G                              | 0.5   | ALK       | 99    | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2727 | CULV10A | 10/8/2007      | 9:18:00        | 10/9/2007    | 13:21:00     | G                              | 0.5   | TSS       | 18    | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 2728 | S352    | 10/8/2007      | 9:43:00        | 10/8/2007    | 9:54:00      | G                              | 0.5   | DO        | 1.28  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 2729 | S352    | 10/8/2007      | 9:43:00        | 10/8/2007    | 9:54:00      | G                              | 0.5   | PH        | 7     | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 2730 | S352    | 10/8/2007      | 9:43:00        | 10/8/2007    | 9:54:00      | G                              | 0.5   | SCOND     | 802   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2731 | S352    | 10/8/2007      | 9:43:00        | 10/8/2007    | 9:54:00      | G                              | 0.5   | TEMP      | 29    | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 2732 | S352    | 10/8/2007      | 9:43:00        | 10/9/2007    | 14:23:00     | G                              | 0.5   | SRP       | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 2733 | S352    | 10/8/2007      | 9:43:00        | 10/10/2007   | 10:55:00     | G                              | 0.5   | TP        | 0.2   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2734 | S352    | 10/8/2007      | 9:43:00        | 10/10/2007   | 14:21:00     | G                              | 0.5   | NH4       | 0.33  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2735 | S352    | 10/8/2007      | 9:43:00        | 10/10/2007   | 14:21:00     | G                              | 0.5   | NOX       | 0.63  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2736 | S352    | 10/8/2007      | 9:43:00        | 10/10/2007   | 14:21:00     | G                              | 0.5   | NITRATE-N | 0.49  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2737 | S352    | 10/8/2007      | 9:43:00        | 10/10/2007   | 10:22:00     | G                              | 0.5   | TKN       | 1.98  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2738 | S352    | 10/8/2007      | 9:43:00        | 10/9/2007    | 14:05:00     | G                              | 0.5   | TURB      | 7.7   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 2739 | S352    | 10/8/2007      | 9:43:00        | 10/10/2007   | 10:38:00     | G                              | 0.5   | ALK       | 204   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2740 | S352    | 10/8/2007      | 9:43:00        | 10/9/2007    | 13:21:00     | G                              | 0.5   | TSS       | 8     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 2741 | S71     | 10/8/2007      | 10:01:00       | 10/8/2007    | 10:10:00     | G                              | 0.5   | DO        | 3.75  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 2742 | S71     | 10/8/2007      | 10:01:00       | 10/8/2007    | 10:10:00     | G                              | 0.5   | PH        | 6.9   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 2743 | S71     | 10/8/2007      | 10:01:00       | 10/8/2007    | 10:10:00     | G                              | 0.5   | SCOND     | 548   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 2744 | S71     | 10/8/2007      | 10:01:00       | 10/8/2007    | 10:10:00     | G                              | 0.5   | TEMP      | 28.3  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 2745 | S71     | 10/8/2007      | 10:01:00       | 10/9/2007    | 13:57:00     | G                              | 0.5   | SRP       | 0.21  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 2746 | S71     | 10/8/2007      | 10:01:00       | 10/15/2007   | 10:34:00     | G                              | 0.5   | TP        | 0.25  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2747 | S71     | 10/8/2007      | 10:01:00       | 10/10/2007   | 14:29:00     | G                              | 0.5   | NH4       | 0.05  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2748 | S71     | 10/8/2007      | 10:01:00       | 10/10/2007   | 14:29:00     | G                              | 0.5   | NOX       | 0.81  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2749 | S71     | 10/8/2007      | 10:01:00       | 10/10/2007   | 14:29:00     | G                              | 0.5   | NITRATE-N | 0.78  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2750 | S71     | 10/8/2007      | 10:01:00       | 10/12/2007   | 16:06:00     | G                              | 0.5   | TKN       | 1.16  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2751 | S71     | 10/8/2007      | 10:01:00       | 10/9/2007    | 14:16:00     | G                              | 0.5   | TURB      | 3.6   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 2752 | S71     | 10/8/2007      | 10:01:00       | 10/10/2007   | 10:38:00     | G                              | 0.5   | ALK       | 56    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2753 | S71     | 10/8/2007      | 10:01:00       | 10/10/2007   | 9:37:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | U                        |                   | WMD    | ocol    | E46077   |
| 2754 | L60E    | 10/8/2007      | 10:48:00       | 10/8/2007    | 10:57:00     | G                              | 0.5   | DO        | 4.13  | mg/L  |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | rrau    | E46077   |
| 2755 | L60E    | 10/8/2007      | 10:48:00       | 10/8/2007    | 10:57:00     | G                              | 0.5   | PH        | 7     | UNITS |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | rrau    | E46077   |
| 2756 | L60E    | 10/8/2007      | 10:48:00       | 10/8/2007    | 10:57:00     | G                              | 0.5   | SCOND     | 521   | uS/cm |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | rrau    | E46077   |
| 2757 | L60E    | 10/8/2007      | 10:48:00       | 10/8/2007    | 10:57:00     | G                              | 0.5   | TEMP      | 28.5  | Deg C |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | rrau    | E46077   |
| 2758 | L60E    | 10/8/2007      | 10:48:00       | 10/9/2007    | 13:58:00     | G                              | 0.5   | SRP       | 0.2   | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 2759 | L60E    | 10/8/2007      | 10:48:00       | 10/15/2007   | 10:35:00     | G                              | 0.5   | TP        | 0.29  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 2760 | L60E    | 10/8/2007      | 10:48:00       | 10/10/2007   | 14:36:00     | G                              | 0.5   | NH4       | 0.18  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2761 | L60E    | 10/8/2007      | 10:48:00       | 10/10/2007   | 14:36:00     | G                              | 0.5   | NOX       | 0.21  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2762 | L60E    | 10/8/2007      | 10:48:00       | 10/10/2007   | 14:36:00     | G                              | 0.5   | NITRATE-N | 0.15  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2763 | L60E    | 10/8/2007      | 10:48:00       | 10/12/2007   | 16:08:00     | G                              | 0.5   | TKN       | 1.9   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 2764 | L60E    | 10/8/2007      | 10:48:00       | 10/9/2007    | 14:18:00     | G                              | 0.5   | TURB      | 4.6   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 2765 | L60E    | 10/8/2007      | 10:48:00       | 10/10/2007   | 10:38:00     | G                              | 0.5   | ALK       | 108   | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 2766 | L60E    | 10/8/2007      | 10:48:00       | 10/10/2007   | 9:37:00      | G                              | 0.5   | TSS       | 5     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 2                         | I                        |                   | WMD    | ocol    | E46077   |
| 2767 | L59W    | 10/8/2007      | 11:02:00       | 10/8/2007    | 11:09:00     | G                              | 0.5   | DO        | 4.43  | mg/L  |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | rrau    | E46077   |
| 2768 | L59W    | 10/8/2007      | 11:02:00       | 10/8/2007    | 11:09:00     | G                              | 0.5   | PH        | 7.2   | UNITS |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | rrau    | E46077   |
| 2769 | L59W    | 10/8/2007      | 11:02:00       | 10/8/2007    | 11:09:00     | G                              | 0.5   | SCOND     | 503   | uS/cm |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | rrau    | E46077   |
| 2770 | L59W    | 10/8/2007      | 11:02:00       | 10/8/2007    | 11:09:00     | G                              | 0.5   | TEMP      | 28.8  | Deg C |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | rrau    | E46077   |
| 2771 | L59W    | 10/8/2007      | 11:02:00       | 10/9/2007    | 13:59:00     | G                              | 0.5   | SRP       | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 2772 | L59W    | 10/8/2007      | 11:02:00       | 10/15/2007   | 10:37:00     | G                              | 0.5   | TP        | 0.13  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 2                         |                          |                   | WMD    | agre    | E46077   |



Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2773 | L59W     | 10/8/2007      | 11:02:00       | 10/10/2007   | 14:38:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2774 | L59W     | 10/8/2007      | 11:02:00       | 10/10/2007   | 14:38:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 2775 | L59W     | 10/8/2007      | 11:02:00       | 10/10/2007   | 14:38:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 2776 | L59W     | 10/8/2007      | 11:02:00       | 10/12/2007   | 16:09:00     | G                              | 0.5   | TKN       | 1.76  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 2777 | L59W     | 10/8/2007      | 11:02:00       | 10/9/2007    | 14:19:00     | G                              | 0.5   | TURB      | 3.3   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 2778 | L59W     | 10/8/2007      | 11:02:00       | 10/10/2007   | 10:38:00     | G                              | 0.5   | ALK       | 95    | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 2779 | L59W     | 10/8/2007      | 11:02:00       | 10/10/2007   | 9:37:00      | G                              | 0.5   | TSS       | 4     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 2                         | I                        |                   | WMD    | ocol    | E46077   |
| 2780 | S84      | 10/8/2007      | 11:59:00       | 10/8/2007    | 12:05:00     | G                              | 0.5   | DO        | 5.75  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | rrau    | E46077   |
| 2781 | S84      | 10/8/2007      | 11:59:00       | 10/8/2007    | 12:05:00     | G                              | 0.5   | PH        | 7.1   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | rrau    | E46077   |
| 2782 | S84      | 10/8/2007      | 11:59:00       | 10/8/2007    | 12:05:00     | G                              | 0.5   | SCOND     | 800   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | rrau    | E46077   |
| 2783 | S84      | 10/8/2007      | 11:59:00       | 10/8/2007    | 12:05:00     | G                              | 0.5   | TEMP      | 28.6  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | rrau    | E46077   |
| 2784 | S84      | 10/8/2007      | 11:59:00       | 10/9/2007    | 14:01:00     | G                              | 0.5   | SRP       | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 2785 | S84      | 10/8/2007      | 11:59:00       | 10/15/2007   | 10:38:00     | G                              | 0.5   | TP        | 0.18  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 2786 | S84      | 10/8/2007      | 11:59:00       | 10/10/2007   | 14:40:00     | G                              | 0.5   | NH4       | 0.3   | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2787 | S84      | 10/8/2007      | 11:59:00       | 10/10/2007   | 14:40:00     | G                              | 0.5   | NOX       | 0.1   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2788 | S84      | 10/8/2007      | 11:59:00       | 10/10/2007   | 14:40:00     | G                              | 0.5   | NITRATE-N | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2789 | S84      | 10/8/2007      | 11:59:00       | 10/12/2007   | 16:10:00     | G                              | 0.5   | TKN       | 1.55  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 2790 | S84      | 10/8/2007      | 11:59:00       | 10/9/2007    | 14:20:00     | G                              | 0.5   | TURB      | 2.7   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 2791 | S84      | 10/8/2007      | 11:59:00       | 10/10/2007   | 10:38:00     | G                              | 0.5   | ALK       | 76    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 2792 | S84      | 10/8/2007      | 11:59:00       | 10/10/2007   | 9:37:00      | G                              | 0.5   | TSS       | 4     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | ocol    | E46077   |
| 2793 | INDUSCAN | 10/8/2007      | 12:27:00       | 10/8/2007    | 12:37:00     | G                              | 0.5   | DO        | 2.72  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 2794 | INDUSCAN | 10/8/2007      | 12:27:00       | 10/8/2007    | 12:37:00     | G                              | 0.5   | PH        | 7     | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 2795 | INDUSCAN | 10/8/2007      | 12:27:00       | 10/8/2007    | 12:37:00     | G                              | 0.5   | SCOND     | 820   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 2796 | INDUSCAN | 10/8/2007      | 12:27:00       | 10/8/2007    | 12:37:00     | G                              | 0.5   | TEMP      | 28.5  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | jbel    | E46077   |
| 2797 | INDUSCAN | 10/8/2007      | 12:27:00       | 10/9/2007    | 14:24:00     | G                              | 0.5   | SRP       | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 2798 | INDUSCAN | 10/8/2007      | 12:27:00       | 10/15/2007   | 12:03:00     | G                              | 0.5   | TP        | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2799 | INDUSCAN | 10/8/2007      | 12:27:00       | 10/10/2007   | 14:22:00     | G                              | 0.5   | NH4       | 0.65  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2800 | INDUSCAN | 10/8/2007      | 12:27:00       | 10/10/2007   | 14:22:00     | G                              | 0.5   | NOX       | 0.64  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2801 | INDUSCAN | 10/8/2007      | 12:27:00       | 10/10/2007   | 14:22:00     | G                              | 0.5   | NITRATE-N | 0.52  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2802 | INDUSCAN | 10/8/2007      | 12:27:00       | 10/10/2007   | 10:25:00     | G                              | 0.5   | TKN       | 2.3   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2803 | INDUSCAN | 10/8/2007      | 12:27:00       | 10/9/2007    | 14:06:00     | G                              | 0.5   | TURB      | 7.3   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 2804 | INDUSCAN | 10/8/2007      | 12:27:00       | 10/10/2007   | 10:38:00     | G                              | 0.5   | ALK       | 272   | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2805 | INDUSCAN | 10/8/2007      | 12:27:00       | 10/10/2007   | 9:36:00      | G                              | 0.5   | TSS       | 12    | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 2806 | S154C    | 10/8/2007      | 12:48:00       | 10/8/2007    | 12:55:00     | G                              | 0.5   | DO        | 1.08  | mg/L  |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | rrau    | E46077   |
| 2807 | S154C    | 10/8/2007      | 12:48:00       | 10/8/2007    | 12:55:00     | G                              | 0.5   | PH        | 6.8   | UNITS |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | rrau    | E46077   |
| 2808 | S154C    | 10/8/2007      | 12:48:00       | 10/8/2007    | 12:55:00     | G                              | 0.5   | SCOND     | 3245  | uS/cm |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | rrau    | E46077   |
| 2809 | S154C    | 10/8/2007      | 12:48:00       | 10/8/2007    | 12:55:00     | G                              | 0.5   | TEMP      | 27.7  | Deg C |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | rrau    | E46077   |
| 2810 | S154C    | 10/8/2007      | 12:48:00       | 10/9/2007    | 14:10:00     | G                              | 0.5   | SRP       | 0.35  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 2811 | S154C    | 10/8/2007      | 12:48:00       | 10/15/2007   | 12:06:00     | G                              | 0.5   | TP        | 0.44  | mg/L  | SM4500PF   | 0.004 | 0.016 | 1                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 2812 | S154C    | 10/8/2007      | 12:48:00       | 10/10/2007   | 14:41:00     | G                              | 0.5   | NH4       | 0.85  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2813 | S154C    | 10/8/2007      | 12:48:00       | 10/10/2007   | 14:41:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 2814 | S154C    | 10/8/2007      | 12:48:00       | 10/10/2007   | 14:41:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 2                         | U                        |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2815 | S154C   | 10/8/2007      | 12:48:00       | 10/12/2007   | 16:11:00     | G                              | 0.5   | TKN       | 2.76  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 2816 | S154C   | 10/8/2007      | 12:48:00       | 10/9/2007    | 14:22:00     | G                              | 0.5   | TURB      | 5.2   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 2817 | S154C   | 10/8/2007      | 12:48:00       | 10/10/2007   | 10:38:00     | G                              | 0.5   | ALK       | 110   | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 2818 | S154C   | 10/8/2007      | 12:48:00       | 10/10/2007   | 9:38:00      | G                              | 0.5   | TSS       | 5     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 2                         | I                        |                   | WMD    | ocol    | E46077   |
| 2819 | S154    | 10/8/2007      | 12:57:00       | 10/8/2007    | 13:04:00     | G                              | 0.5   | DO        | 3.59  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | rrau    | E46077   |
| 2820 | S154    | 10/8/2007      | 12:57:00       | 10/8/2007    | 13:04:00     | G                              | 0.5   | PH        | 6.7   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | rrau    | E46077   |
| 2821 | S154    | 10/8/2007      | 12:57:00       | 10/8/2007    | 13:04:00     | G                              | 0.5   | SCOND     | 1138  | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | rrau    | E46077   |
| 2822 | S154    | 10/8/2007      | 12:57:00       | 10/8/2007    | 13:04:00     | G                              | 0.5   | TEMP      | 29.8  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | rrau    | E46077   |
| 2823 | S154    | 10/8/2007      | 12:57:00       | 10/9/2007    | 14:17:00     | G                              | 0.5   | SRP       | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 2824 | S154    | 10/8/2007      | 12:57:00       | 10/15/2007   | 12:07:00     | G                              | 0.5   | TP        | 0.22  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 2825 | S154    | 10/8/2007      | 12:57:00       | 10/10/2007   | 14:42:00     | G                              | 0.5   | NH4       | 0.14  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2826 | S154    | 10/8/2007      | 12:57:00       | 10/10/2007   | 14:42:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 2827 | S154    | 10/8/2007      | 12:57:00       | 10/10/2007   | 14:42:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 2828 | S154    | 10/8/2007      | 12:57:00       | 10/12/2007   | 16:20:00     | G                              | 0.5   | TKN       | 1.95  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 2829 | S154    | 10/8/2007      | 12:57:00       | 10/9/2007    | 14:24:00     | G                              | 0.5   | TURB      | 4     | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 2830 | S154    | 10/8/2007      | 12:57:00       | 10/10/2007   | 10:38:00     | G                              | 0.5   | ALK       | 50    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 2831 | S154    | 10/8/2007      | 12:57:00       | 10/10/2007   | 9:38:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         | U                        |                   | WMD    | ocol    | E46077   |
| 2832 | S4      | 10/8/2007      | 13:02:00       | 10/8/2007    | 13:12:00     | G                              | 0.5   | DO        | 6.58  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | jbel    | E46077   |
| 2833 | S4      | 10/8/2007      | 13:02:00       | 10/8/2007    | 13:12:00     | G                              | 0.5   | PH        | 7.5   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | jbel    | E46077   |
| 2834 | S4      | 10/8/2007      | 13:02:00       | 10/8/2007    | 13:12:00     | G                              | 0.5   | SCOND     | 1173  | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | jbel    | E46077   |
| 2835 | S4      | 10/8/2007      | 13:02:00       | 10/8/2007    | 13:12:00     | G                              | 0.5   | TEMP      | 28.5  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | jbel    | E46077   |
| 2836 | S4      | 10/8/2007      | 13:02:00       | 10/9/2007    | 14:25:00     | G                              | 0.5   | SRP       | 0.18  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 2837 | S4      | 10/8/2007      | 13:02:00       | 10/15/2007   | 10:31:00     | G                              | 0.5   | TP        | 0.25  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 2838 | S4      | 10/8/2007      | 13:02:00       | 10/10/2007   | 14:24:00     | G                              | 0.5   | NH4       | 0.24  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2839 | S4      | 10/8/2007      | 13:02:00       | 10/10/2007   | 14:24:00     | G                              | 0.5   | NOX       | 0.14  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2840 | S4      | 10/8/2007      | 13:02:00       | 10/10/2007   | 14:24:00     | G                              | 0.5   | NITRATE-N | 0.08  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2841 | S4      | 10/8/2007      | 13:02:00       | 10/10/2007   | 10:27:00     | G                              | 0.5   | TKN       | 2.15  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 2842 | S4      | 10/8/2007      | 13:02:00       | 10/9/2007    | 14:07:00     | G                              | 0.5   | TURB      | 4     | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 2843 | S4      | 10/8/2007      | 13:02:00       | 10/10/2007   | 10:38:00     | G                              | 0.5   | ALK       | 287   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 2844 | S4      | 10/8/2007      | 13:02:00       | 10/10/2007   | 9:36:00      | G                              | 0.5   | TSS       | 5     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | ocol    | E46077   |
| 2845 | S77     | 10/8/2007      | 13:39:00       | 10/10/2007   | 11:09:00     | G                              | 0.5   | TP        | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 2846 | S77     | 10/8/2007      | 13:39:00       | 10/16/2007   | 11:01:00     | G                              | 0.5   | CHLA      | 4     | mg/M3 | SM10200H   | 1     | 4     | 2                      | 2                         |                          |                   | WMD    | asim    | E46077   |
| 2847 | S352    | 10/9/2007      | 8:26:00        | 10/11/2007   | 9:52:00      | G                              | 0.5   | TP        | 0.2   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2848 | S352    | 10/9/2007      | 8:26:00        | 10/10/2007   | 15:52:00     | G                              | 0.5   | NOX       | 0.71  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2849 | S352    | 10/9/2007      | 8:26:00        | 10/12/2007   | 10:52:00     | G                              | 0.5   | TKN       | 2.06  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2850 | S351    | 10/9/2007      | 9:36:00        | 10/11/2007   | 9:54:00      | G                              | 0.5   | TP        | 0.26  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2851 | S351    | 10/9/2007      | 9:36:00        | 10/10/2007   | 15:53:00     | G                              | 0.5   | NOX       | 0.28  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2852 | S351    | 10/9/2007      | 9:36:00        | 10/12/2007   | 10:53:00     | G                              | 0.5   | TKN       | 4.6   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2853 | S354    | 10/9/2007      | 10:25:00       | 10/11/2007   | 9:55:00      | G                              | 0.5   | TP        | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2854 | S354    | 10/9/2007      | 10:25:00       | 10/10/2007   | 15:55:00     | G                              | 0.5   | NOX       | 0.32  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2855 | S354    | 10/9/2007      | 10:25:00       | 10/12/2007   | 10:54:00     | G                              | 0.5   | TKN       | 2.55  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2856 | S71     | 10/11/2007     | 10:47:00       | 10/25/2007   | 11:36:00     | G                              | 0.5   | TP        | 0.25  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2857 | S71     | 10/11/2007     | 10:47:00       | 10/22/2007   | 13:55:00     | G                              | 0.5   | NOX       | 0.8   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2858 | S71     | 10/11/2007     | 10:47:00       | 10/23/2007   | 14:54:00     | G                              | 0.5   | TKN       | 1.22  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2859 | S65E    | 10/15/2007     | 8:33:00        | 10/15/2007   | 8:46:00      | G                              | 0.5   | DO        | 2.6   | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 2860 | S65E    | 10/15/2007     | 8:33:00        | 10/15/2007   | 8:46:00      | G                              | 0.5   | PH        | 6.6   | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 2861 | S65E    | 10/15/2007     | 8:33:00        | 10/15/2007   | 8:46:00      | G                              | 0.5   | SCOND     | 210   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 2862 | S65E    | 10/15/2007     | 8:33:00        | 10/15/2007   | 8:46:00      | G                              | 0.5   | TEMP      | 27.4  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | PES     | E46077   |
| 2863 | S65E    | 10/15/2007     | 8:33:00        | 10/16/2007   | 15:29:00     | G                              | 0.5   | SRP       | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 2864 | S65E    | 10/15/2007     | 8:33:00        | 10/24/2007   | 13:49:00     | G                              | 0.5   | TP        | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2865 | S65E    | 10/15/2007     | 8:33:00        | 10/22/2007   | 13:19:00     | G                              | 0.5   | NH4       | 0.06  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2866 | S65E    | 10/15/2007     | 8:33:00        | 10/22/2007   | 13:19:00     | G                              | 0.5   | NOX       | 0.15  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2867 | S65E    | 10/15/2007     | 8:33:00        | 10/22/2007   | 13:19:00     | G                              | 0.5   | NITRATE-N | 0.13  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2868 | S65E    | 10/15/2007     | 8:33:00        | 10/23/2007   | 14:15:00     | G                              | 0.5   |           | 1.28  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2869 | S65E    | 10/15/2007     | 8:33:00        | 10/16/2007   | 14:28:00     | G                              | 0.5   | TURB      | 4.6   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 2870 | S65E    | 10/15/2007     | 8:33:00        | 10/16/2007   | 16:11:00     | G                              | 0.5   | ALK       | 41    | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2871 | S65E    | 10/15/2007     | 8:33:00        | 10/16/2007   | 13:45:00     | G                              | 0.5   | TSS       | 4     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 2872 | S352    | 10/16/2007     | 8:50:00        | 10/31/2007   | 16:33:00     | G                              | 0.5   | TP        | 0.19  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 2873 | S352    | 10/16/2007     | 8:50:00        | 10/25/2007   | 10:50:00     | G                              | 0.5   | NOX       | 0.65  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2874 | S352    | 10/16/2007     | 8:50:00        | 10/23/2007   | 17:15:00     | G                              | 0.5   | TKN       | 1.88  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2875 | S351    | 10/16/2007     | 10:21:00       | 10/31/2007   | 14:11:00     | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 2876 | S351    | 10/16/2007     | 10:21:00       | 10/25/2007   | 10:58:00     | G                              | 0.5   | NOX       | 0.12  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2877 | S351    | 10/16/2007     | 10:21:00       | 10/23/2007   | 17:16:00     | G                              | 0.5   | TKN       | 1.39  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2878 | S354    | 10/16/2007     | 11:24:00       | 10/31/2007   | 14:20:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 2879 | S354    | 10/16/2007     | 11:24:00       | 10/25/2007   | 10:59:00     | G                              | 0.5   | NOX       | 0.06  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2880 | S354    | 10/16/2007     | 11:24:00       | 10/23/2007   | 17:17:00     | G                              | 0.5   | TKN       | 1.23  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2881 | S133    | 10/22/2007     | 7:39:00        | 10/22/2007   | 7:51:00      | G                              | 0.5   | DO        | 1.72  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 2882 | S133    | 10/22/2007     | 7:39:00        | 10/22/2007   | 7:51:00      | G                              | 0.5   | PH        | 6.8   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 2883 | S133    | 10/22/2007     | 7:39:00        | 10/22/2007   | 7:51:00      | G                              | 0.5   | SCOND     | 539   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 2884 | S133    | 10/22/2007     | 7:39:00        | 10/22/2007   | 7:51:00      | G                              | 0.5   | TEMP      | 26.7  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 2885 | S133    | 10/22/2007     | 7:39:00        | 10/23/2007   | 13:55:00     | G                              | 0.5   | SRP       | 0.61  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 2886 | S133    | 10/22/2007     | 7:39:00        | 11/1/2007    | 17:03:00     | G                              | 0.5   | TP        | 0.69  | mg/L  | SM4500PF   | 0.004 | 0.016 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 2887 | S133    | 10/22/2007     | 7:39:00        | 10/29/2007   | 13:09:00     | G                              | 0.5   | NH4       | 0.43  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2888 | S133    | 10/22/2007     | 7:39:00        | 10/26/2007   | 10:46:00     | G                              | 0.5   | TKN       | 2.23  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2889 | S133    | 10/22/2007     | 7:39:00        | 10/24/2007   | 7:31:00      | G                              | 0.5   | TURB      | 1.9   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 2890 | S133    | 10/22/2007     | 7:39:00        | 10/24/2007   | 16:52:00     | G                              | 0.5   | ALK       | 93    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2891 | S133    | 10/22/2007     | 7:39:00        | 10/24/2007   | 8:54:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | U                        |                   | WMD    | asim    | E46077   |
| 2892 | S133    | 10/22/2007     | 7:39:00        | 10/29/2007   | 13:09:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        | J                 | WMD    | chja    | E46077   |
| 2893 | S133    | 10/22/2007     | 7:39:00        | 10/29/2007   | 13:09:00     | G                              | 0.5   |           | 0.06  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | J4                       | J4                | WMD    | chja    | E46077   |
| 2894 | S191    | 10/22/2007     | 8:05:00        | 10/22/2007   | 8:13:00      | G                              | 0.5   | DO        | 1.23  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 2895 | S191    | 10/22/2007     | 8:05:00        | 10/22/2007   | 8:13:00      | G                              | 0.5   | PH        | 6.6   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 2896 | S191    | 10/22/2007     | 8:05:00        | 10/22/2007   | 8:13:00      | G                              | 0.5   | SCOND     | 424   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 2897 | S191    | 10/22/2007     | 8:05:00        | 10/22/2007   | 8:13:00      | G                              | 0.5   | TEMP      | 27.3  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 2898 | S191    | 10/22/2007     | 8:05:00        | 10/23/2007   | 14:44:00     | G                              | 0.5   | SRP       | 0.59  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2899 | S191    | 10/22/2007     | 8:05:00        | 11/1/2007    | 17:06:00     | G                              | 0.5   | TP        | 0.67  | mg/L  | SM4500PF   | 0.004 | 0.016 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 2900 | S191    | 10/22/2007     | 8:05:00        | 10/29/2007   | 10:57:00     | G                              | 0.5   | NH4       | 0.1   | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2901 | S191    | 10/22/2007     | 8:05:00        | 10/26/2007   | 10:52:00     | G                              | 0.5   | TKN       | 2.04  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2902 | S191    | 10/22/2007     | 8:05:00        | 10/24/2007   | 7:57:00      | G                              | 0.5   | TURB      | 1.8   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 2903 | S191    | 10/22/2007     | 8:05:00        | 10/24/2007   | 16:52:00     | G                              | 0.5   | ALK       | 60    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2904 | S191    | 10/22/2007     | 8:05:00        | 10/24/2007   | 8:54:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | U                        |                   | WMD    | asim    | E46077   |
| 2905 | S191    | 10/22/2007     | 8:05:00        | 10/29/2007   | 10:57:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        | J                 | WMD    | chja    | E46077   |
| 2906 | S191    | 10/22/2007     | 8:05:00        | 10/29/2007   | 10:57:00     | G                              | 0.5   | NOX       | 0.13  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | J4                       | J4                | WMD    | chja    | E46077   |
| 2907 | S129    | 10/22/2007     | 8:08:00        | 10/22/2007   | 8:19:00      | G                              | 0.5   | DO        | 4.6   | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 2908 | S129    | 10/22/2007     | 8:08:00        | 10/22/2007   | 8:19:00      | G                              | 0.5   | PH        | 7.6   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 2909 | S129    | 10/22/2007     | 8:08:00        | 10/22/2007   | 8:19:00      | G                              | 0.5   | SCOND     | 737   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 2910 | S129    | 10/22/2007     | 8:08:00        | 10/22/2007   | 8:19:00      | G                              | 0.5   | TEMP      | 27.9  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 2911 | S129    | 10/22/2007     | 8:08:00        | 10/23/2007   | 14:12:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 2912 | S129    | 10/22/2007     | 8:08:00        | 11/1/2007    | 14:33:00     | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 2913 | S129    | 10/22/2007     | 8:08:00        | 10/25/2007   | 14:29:00     | G                              | 0.5   | NH4       | 0.07  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2914 | S129    | 10/22/2007     | 8:08:00        | 10/25/2007   | 14:29:00     | G                              | 0.5   | NOX       | 0.04  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2915 | S129    | 10/22/2007     | 8:08:00        | 10/25/2007   | 14:29:00     | G                              | 0.5   | NITRATE-N | 0.03  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2916 | S129    | 10/22/2007     | 8:08:00        | 10/25/2007   | 17:34:00     | G                              | 0.5   | TKN       | 1.76  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2917 | S129    | 10/22/2007     | 8:08:00        | 10/24/2007   | 7:23:00      | G                              | 0.5   | TURB      | 4.5   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 2918 | S129    | 10/22/2007     | 8:08:00        | 10/24/2007   | 16:52:00     | G                              | 0.5   | ALK       | 193   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2919 | S129    | 10/22/2007     | 8:08:00        | 10/24/2007   | 8:54:00      | G                              | 0.5   | TSS       | 6     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | asim    | E46077   |
| 2920 | S135    | 10/22/2007     | 8:36:00        | 10/22/2007   | 8:42:00      | G                              | 0.5   | DO        | 4.15  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 2921 | S135    | 10/22/2007     | 8:36:00        | 10/22/2007   | 8:42:00      | G                              | 0.5   | PH        | 7.4   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 2922 | S135    | 10/22/2007     | 8:36:00        | 10/22/2007   | 8:42:00      | G                              | 0.5   | SCOND     | 660   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 2923 | S135    | 10/22/2007     | 8:36:00        | 10/22/2007   | 8:42:00      | G                              | 0.5   | TEMP      | 27.7  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 2924 | S135    | 10/22/2007     | 8:36:00        | 11/1/2007    | 17:08:00     | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 2925 | S135    | 10/22/2007     | 8:36:00        | 10/25/2007   | 15:15:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2926 | S135    | 10/22/2007     | 8:36:00        | 10/25/2007   | 15:15:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 2927 | S135    | 10/22/2007     | 8:36:00        | 10/23/2007   | 14:45:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.024 | 2                      | 1                         | I                        |                   | WMD    | kher    | E46077   |
| 2928 | S135    | 10/22/2007     | 8:36:00        | 10/26/2007   | 10:49:00     | G                              | 0.5   | TKN       | 1.43  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2929 | S135    | 10/22/2007     | 8:36:00        | 10/24/2007   | 7:59:00      | G                              | 0.5   | TURB      | 4.4   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 2930 | S135    | 10/22/2007     | 8:36:00        | 10/24/2007   | 16:52:00     | G                              | 0.5   | ALK       | 163   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2931 | S135    | 10/22/2007     | 8:36:00        | 10/24/2007   | 8:54:00      | G                              | 0.5   | TSS       | 5     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | asim    | E46077   |
| 2932 | S135    | 10/22/2007     | 8:36:00        | 10/23/2007   | 14:45:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | I                        | V                 | WMD    | kher    | E46077   |
| 2933 | S131    | 10/22/2007     | 8:46:00        | 10/22/2007   | 8:55:00      | G                              | 0.5   | DO        | 5.36  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 2934 | S131    | 10/22/2007     | 8:46:00        | 10/22/2007   | 8:55:00      | G                              | 0.5   | PH        | 7.7   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 2935 | S131    | 10/22/2007     | 8:46:00        | 10/22/2007   | 8:55:00      | G                              | 0.5   | SCOND     | 545   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 2936 | S131    | 10/22/2007     | 8:46:00        | 10/22/2007   | 8:55:00      | G                              | 0.5   | TEMP      | 28.3  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 2937 | S131    | 10/22/2007     | 8:46:00        | 10/23/2007   | 14:14:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 2938 | S131    | 10/22/2007     | 8:46:00        | 11/1/2007    | 14:35:00     | G                              | 0.5   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 2939 | S131    | 10/22/2007     | 8:46:00        | 10/25/2007   | 14:30:00     | G                              | 0.5   | NH4       | 0.03  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2940 | S131    | 10/22/2007     | 8:46:00        | 10/25/2007   | 14:30:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2941 | S131    | 10/22/2007     | 8:46:00        | 10/25/2007   | 14:30:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 2942 | S131    | 10/22/2007     | 8:46:00        | 10/25/2007   | 17:38:00     | G                              | 0.5   | TKN       | 1.35  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2943 | S131    | 10/22/2007     | 8:46:00        | 10/24/2007   | 7:24:00      | G                              | 0.5   | TURB      | 3.3   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 2944 | S131    | 10/22/2007     | 8:46:00        | 10/24/2007   | 16:52:00     | G                              | 0.5   | ALK       | 149   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2945 | S131    | 10/22/2007     | 8:46:00        | 10/24/2007   | 8:54:00      | G                              | 0.5   | TSS       | 5     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | asim    | E46077   |
| 2946 | CULV5   | 10/22/2007     | 9:10:00        | 10/22/2007   | 9:16:00      | G                              | 0.5   | DO        | 3.71  | mg/L  |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | amor    | E46077   |
| 2947 | CULV5   | 10/22/2007     | 9:10:00        | 10/22/2007   | 9:16:00      | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | amor    | E46077   |
| 2948 | CULV5   | 10/22/2007     | 9:10:00        | 10/22/2007   | 9:16:00      | G                              | 0.5   | SCOND     | 470   | uS/cm |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | amor    | E46077   |
| 2949 | CULV5   | 10/22/2007     | 9:10:00        | 10/22/2007   | 9:16:00      | G                              | 0.5   | TEMP      | 28.1  | Deg C |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | amor    | E46077   |
| 2950 | CULV5   | 10/22/2007     | 9:10:00        | 10/23/2007   | 14:15:00     | G                              | 0.5   | SRP       | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | kher    | E46077   |
| 2951 | CULV5   | 10/22/2007     | 9:10:00        | 11/1/2007    | 14:36:00     | G                              | 0.5   | TP        | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | kher    | E46077   |
| 2952 | CULV5   | 10/22/2007     | 9:10:00        | 10/25/2007   | 14:31:00     | G                              | 0.5   | NH4       | 0.12  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 2953 | CULV5   | 10/22/2007     | 9:10:00        | 10/25/2007   | 14:31:00     | G                              | 0.5   | NOX       | 0.12  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 2954 | CULV5   | 10/22/2007     | 9:10:00        | 10/25/2007   | 14:31:00     | G                              | 0.5   | NITRATE-N | 0.09  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 2955 | CULV5   | 10/22/2007     | 9:10:00        | 10/25/2007   | 17:40:00     | G                              | 0.5   | TKN       | 1.61  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 2956 | CULV5   | 10/22/2007     | 9:10:00        | 10/24/2007   | 7:25:00      | G                              | 0.5   | TURB      | 12.6  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 2957 | CULV5   | 10/22/2007     | 9:10:00        | 10/24/2007   | 16:52:00     | G                              | 0.5   | ALK       | 84    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 3                         |                          |                   | WMD    | gred    | E46077   |
| 2958 | CULV5   | 10/22/2007     | 9:10:00        | 10/24/2007   | 8:54:00      | G                              | 0.5   | TSS       | 12    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 3                         |                          |                   | WMD    | asim    | E46077   |
| 2959 | S308C   | 10/22/2007     | 9:10:00        | 11/1/2007    | 15:35:00     | G                              | 0.5   | TP        | 0.36  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 2960 | S308C   | 10/22/2007     | 9:10:00        | 10/26/2007   | 12:46:00     | G                              | 0.5   | CHLA      | 2     | mg/M3 | SM10200H   | 1     | 4     | 3                      | 1                         | I                        |                   | WMD    | nkos    | E46077   |
| 2961 | CULV5A  | 10/22/2007     | 9:27:00        | 11/1/2007    | 14:39:00     | G                              | 0.5   | TP        | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 3                         |                          |                   | WMD    | kher    | E46077   |
| 2962 | CULV10A | 10/22/2007     | 9:37:00        | 10/22/2007   | 9:47:00      | G                              | 0.5   | DO        | 3.19  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 2963 | CULV10A | 10/22/2007     | 9:37:00        | 10/22/2007   | 9:47:00      | G                              | 0.5   | PH        | 6.9   | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 2964 | CULV10A | 10/22/2007     | 9:37:00        | 10/22/2007   | 9:47:00      | G                              | 0.5   | SCOND     | 449   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 2965 | CULV10A | 10/22/2007     | 9:37:00        | 10/22/2007   | 9:47:00      | G                              | 0.5   | TEMP      | 26.9  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 2966 | CULV10A | 10/22/2007     | 9:37:00        | 10/23/2007   | 14:47:00     | G                              | 0.5   | SRP       | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 2967 | CULV10A | 10/22/2007     | 9:37:00        | 10/24/2007   | 9:30:00      | G                              | 0.5   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2968 | CULV10A | 10/22/2007     | 9:37:00        | 10/25/2007   | 15:20:00     | G                              | 0.5   | NH4       | 0.29  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2969 | CULV10A | 10/22/2007     | 9:37:00        | 10/25/2007   | 15:20:00     | G                              | 0.5   | NOX       | 0.43  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2970 | CULV10A | 10/22/2007     | 9:37:00        | 10/25/2007   | 15:20:00     | G                              | 0.5   | NITRATE-N | 0.39  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2971 | CULV10A | 10/22/2007     | 9:37:00        | 10/26/2007   | 10:53:00     | G                              | 0.5   | TKN       | 1.58  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2972 | CULV10A | 10/22/2007     | 9:37:00        | 10/24/2007   | 8:02:00      | G                              | 0.5   | TURB      | 6.1   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 2973 | CULV10A | 10/22/2007     | 9:37:00        | 10/24/2007   | 16:52:00     | G                              | 0.5   | ALK       | 116   | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2974 | CULV10A | 10/22/2007     | 9:37:00        | 10/24/2007   | 8:54:00      | G                              | 0.5   | TSS       | 12    | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2975 | FECSR78 | 10/22/2007     | 9:53:00        | 11/1/2007    | 14:38:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 2976 | S352    | 10/22/2007     | 9:58:00        | 10/22/2007   | 10:08:00     | G                              | 0.5   | DO        | 2.25  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 2977 | S352    | 10/22/2007     | 9:58:00        | 10/22/2007   | 10:08:00     | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 2978 | S352    | 10/22/2007     | 9:58:00        | 10/22/2007   | 10:08:00     | G                              | 0.5   | SCOND     | 714   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 2979 | S352    | 10/22/2007     | 9:58:00        | 10/22/2007   | 10:08:00     | G                              | 0.5   | TEMP      | 27.1  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 2980 | S352    | 10/22/2007     | 9:58:00        | 10/23/2007   | 14:48:00     | G                              | 0.5   | SRP       | 0.13  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 2981 | S352    | 10/22/2007     | 9:58:00        | 11/1/2007    | 15:11:00     | G                              | 0.5   | TP        | 0.16  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 2982 | S352    | 10/22/2007     | 9:58:00        | 10/25/2007   | 15:21:00     | G                              | 0.5   | NH4       | 0.42  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2983 | S352    | 10/22/2007     | 9:58:00        | 10/25/2007   | 15:21:00     | G                              | 0.5   | NOX       | 0.26  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2984 | S352    | 10/22/2007     | 9:58:00        | 10/25/2007   | 15:21:00     | G                              | 0.5   | NITRATE-N | 0.17  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 2985 | S352    | 10/22/2007     | 9:58:00        | 10/26/2007   | 10:54:00     | G                              | 0.5   | TKN       | 1.69  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2986 | S352    | 10/22/2007     | 9:58:00        | 10/24/2007   | 8:03:00      | G                              | 0.5   | TURB      | 5.4   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 2987 | S352    | 10/22/2007     | 9:58:00        | 10/24/2007   | 16:52:00     | G                              | 0.5   | ALK       | 116   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2988 | S352    | 10/22/2007     | 9:58:00        | 10/24/2007   | 8:54:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | U                        |                   | WMD    | asim    | E46077   |
| 2989 | L61E    | 10/22/2007     | 10:39:00       | 10/22/2007   | 10:46:00     | G                              | 0.5   | DO        | 4.04  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 2990 | L61E    | 10/22/2007     | 10:39:00       | 10/22/2007   | 10:46:00     | G                              | 0.5   | PH        | 7     | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 2991 | L61E    | 10/22/2007     | 10:39:00       | 10/22/2007   | 10:46:00     | G                              | 0.5   | SCOND     | 592   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 2992 | L61E    | 10/22/2007     | 10:39:00       | 10/22/2007   | 10:46:00     | G                              | 0.5   | TEMP      | 27.4  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 2993 | L61E    | 10/22/2007     | 10:39:00       | 10/23/2007   | 14:21:00     | G                              | 0.5   | SRP       | 0.13  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 2994 | L61E    | 10/22/2007     | 10:39:00       | 11/1/2007    | 14:42:00     | G                              | 0.5   | TP        | 0.17  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 2995 | L61E    | 10/22/2007     | 10:39:00       | 10/25/2007   | 14:42:00     | G                              | 0.5   | NH4       | 0.05  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2996 | L61E    | 10/22/2007     | 10:39:00       | 10/25/2007   | 14:42:00     | G                              | 0.5   | NOX       | 0.48  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2997 | L61E    | 10/22/2007     | 10:39:00       | 10/25/2007   | 14:42:00     | G                              | 0.5   | NITRATE-N | 0.47  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 2998 | L61E    | 10/22/2007     | 10:39:00       | 10/25/2007   | 17:44:00     | G                              | 0.5   | TKN       | 1.18  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 2999 | L61E    | 10/22/2007     | 10:39:00       | 10/24/2007   | 7:36:00      | G                              | 0.5   | TURB      | 2.5   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 3000 | L61E    | 10/22/2007     | 10:39:00       | 10/24/2007   | 16:52:00     | G                              | 0.5   | ALK       | 74    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 3001 | L61E    | 10/22/2007     | 10:39:00       | 10/24/2007   | 8:54:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         | U                        |                   | WMD    | asim    | E46077   |
| 3002 | S71     | 10/22/2007     | 10:54:00       | 10/22/2007   | 11:00:00     | G                              | 0.5   | DO        | 3.1   | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3003 | S71     | 10/22/2007     | 10:54:00       | 10/22/2007   | 11:00:00     | G                              | 0.5   | PH        | 7.1   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3004 | S71     | 10/22/2007     | 10:54:00       | 10/22/2007   | 11:00:00     | G                              | 0.5   | SCOND     | 582   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3005 | S71     | 10/22/2007     | 10:54:00       | 10/22/2007   | 11:00:00     | G                              | 0.5   | TEMP      | 27.8  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3006 | S71     | 10/22/2007     | 10:54:00       | 10/23/2007   | 14:22:00     | G                              | 0.5   | SRP       | 0.21  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 3007 | S71     | 10/22/2007     | 10:54:00       | 11/1/2007    | 14:44:00     | G                              | 0.5   | TP        | 0.26  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 3008 | S71     | 10/22/2007     | 10:54:00       | 10/25/2007   | 14:45:00     | G                              | 0.5   | NH4       | 0.03  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3009 | S71     | 10/22/2007     | 10:54:00       | 10/25/2007   | 14:45:00     | G                              | 0.5   | NOX       | 0.95  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3010 | S71     | 10/22/2007     | 10:54:00       | 10/25/2007   | 14:45:00     | G                              | 0.5   | NITRATE-N | 0.93  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3011 | S71     | 10/22/2007     | 10:54:00       | 10/25/2007   | 17:46:00     | G                              | 0.5   | TKN       | 1.16  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 3012 | S71     | 10/22/2007     | 10:54:00       | 10/24/2007   | 7:30:00      | G                              | 0.5   | TURB      | 2.5   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 3013 | S71     | 10/22/2007     | 10:54:00       | 10/24/2007   | 16:52:00     | G                              | 0.5   | ALK       | 64    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 3014 | S71     | 10/22/2007     | 10:54:00       | 10/24/2007   | 8:54:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         | U                        |                   | WMD    | asim    | E46077   |
| 3015 | L60W    | 10/22/2007     | 11:06:00       | 10/22/2007   | 11:12:00     | G                              | 0.5   | DO        | 3.64  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3016 | L60W    | 10/22/2007     | 11:06:00       | 10/22/2007   | 11:12:00     | G                              | 0.5   | PH        | 7.1   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3017 | L60W    | 10/22/2007     | 11:06:00       | 10/22/2007   | 11:12:00     | G                              | 0.5   | SCOND     | 574   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3018 | L60W    | 10/22/2007     | 11:06:00       | 10/22/2007   | 11:12:00     | G                              | 0.5   | TEMP      | 27.8  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3019 | L60W    | 10/22/2007     | 11:06:00       | 10/23/2007   | 14:23:00     | G                              | 0.5   | SRP       | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 3020 | L60W    | 10/22/2007     | 11:06:00       | 11/1/2007    | 14:45:00     | G                              | 0.5   | TP        | 0.2   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 3021 | L60W    | 10/22/2007     | 11:06:00       | 10/25/2007   | 14:46:00     | G                              | 0.5   | NH4       | 0.04  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3022 | L60W    | 10/22/2007     | 11:06:00       | 10/25/2007   | 14:46:00     | G                              | 0.5   | NOX       | 0.61  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3023 | L60W    | 10/22/2007     | 11:06:00       | 10/25/2007   | 14:46:00     | G                              | 0.5   | NITRATE-N | 0.59  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3024 | L60W    | 10/22/2007     | 11:06:00       | 10/25/2007   | 17:49:00     | G                              | 0.5   | TKN       | 1.25  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 3025 | L60W    | 10/22/2007     | 11:06:00       | 10/24/2007   | 7:37:00      | G                              | 0.5   | TURB      | 3.3   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         | I                        |                   | WMD    | ydew    | E46077   |
| 3026 | L60W    | 10/22/2007     | 11:06:00       | 10/24/2007   | 16:52:00     | G                              | 0.5   | ALK       | 80    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 3027 | L60W    | 10/22/2007     | 11:06:00       | 10/24/2007   | 8:54:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | asim    | E46077   |
| 3028 | S2      | 10/22/2007     | 11:34:00       | 10/22/2007   | 11:48:00     | G                              | 0.5   | DO        | 2.49  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3029 | S2      | 10/22/2007     | 11:34:00       | 10/22/2007   | 11:48:00     | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3030 | S2      | 10/22/2007     | 11:34:00       | 10/22/2007   | 11:48:00     | G                              | 0.5   | SCOND     | 1395  | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3031 | S2      | 10/22/2007     | 11:34:00       | 10/22/2007   | 11:48:00     | G                              | 0.5   | TEMP      | 27.9  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3032 | S2      | 10/22/2007     | 11:34:00       | 10/23/2007   | 14:52:00     | G                              | 0.5   | SRP       | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 3033 | S2      | 10/22/2007     | 11:34:00       | 11/1/2007    | 15:17:00     | G                              | 0.5   | TP        | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 3034 | S2      | 10/22/2007     | 11:34:00       | 10/25/2007   | 15:26:00     | G                              | 0.5   | NH4       | 0.52  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3035 | S2      | 10/22/2007     | 11:34:00       | 10/25/2007   | 15:26:00     | G                              | 0.5   | NOX       | 0.55  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 3036 | S2      | 10/22/2007     | 11:34:00       | 10/25/2007   | 15:26:00     | G                              | 0.5   | NITRATE-N | 0.43  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3037 | S2      | 10/22/2007     | 11:34:00       | 10/26/2007   | 10:59:00     | G                              | 0.5   | TKN       | 3.09  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 3038 | S2      | 10/22/2007     | 11:34:00       | 10/24/2007   | 8:14:00      | G                              | 0.5   | TURB      | 4     | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 3039 | S2      | 10/22/2007     | 11:34:00       | 10/24/2007   | 16:52:00     | G                              | 0.5   | ALK       | 375   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 3040 | S2      | 10/22/2007     | 11:34:00       | 10/24/2007   | 8:54:00      | G                              | 0.5   | TSS       | 6     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | asim    | E46077   |
| 3041 | L60E    | 10/22/2007     | 11:37:00       | 10/22/2007   | 11:45:00     | G                              | 0.5   | DO        | 5.13  | mg/L  |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3042 | L60E    | 10/22/2007     | 11:37:00       | 10/22/2007   | 11:45:00     | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3043 | L60E    | 10/22/2007     | 11:37:00       | 10/22/2007   | 11:45:00     | G                              | 0.5   | SCOND     | 553   | uS/cm |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3044 | L60E    | 10/22/2007     | 11:37:00       | 10/22/2007   | 11:45:00     | G                              | 0.5   | TEMP      | 27.9  | Deg C |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3045 | L60E    | 10/22/2007     | 11:37:00       | 10/23/2007   | 14:25:00     | G                              | 0.5   | SRP       | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 2                         | I                        |                   | WMD    | kher    | E46077   |
| 3046 | L60E    | 10/22/2007     | 11:37:00       | 11/1/2007    | 14:47:00     | G                              | 0.5   | TP        | 0.27  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 3047 | L60E    | 10/22/2007     | 11:37:00       | 10/25/2007   | 14:47:00     | G                              | 0.5   | NH4       | 0.05  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3048 | L60E    | 10/22/2007     | 11:37:00       | 10/25/2007   | 14:47:00     | G                              | 0.5   | NOX       | 0.33  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3049 | L60E    | 10/22/2007     | 11:37:00       | 10/25/2007   | 14:47:00     | G                              | 0.5   | NITRATE-N | 0.31  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3050 | L60E    | 10/22/2007     | 11:37:00       | 10/26/2007   | 10:37:00     | G                              | 0.5   | TKN       | 2.1   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 3051 | L60E    | 10/22/2007     | 11:37:00       | 10/24/2007   | 7:39:00      | G                              | 0.5   | TURB      | 4     | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 3052 | L60E    | 10/22/2007     | 11:37:00       | 10/24/2007   | 16:52:00     | G                              | 0.5   | ALK       | 118   | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 3053 | L60E    | 10/22/2007     | 11:37:00       | 10/24/2007   | 8:54:00      | G                              | 0.5   | TSS       | 9     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 2                         |                          |                   | WMD    | asim    | E46077   |
| 3054 | S72     | 10/22/2007     | 11:50:00       | 10/22/2007   | 11:56:00     | G                              | 0.5   | DO        | 2.27  | mg/L  |            | .     | .     | 2                      | 2                         | U                        |                   | WMD    | amor    | E46077   |
| 3055 | S72     | 10/22/2007     | 11:50:00       | 10/22/2007   | 11:56:00     | G                              | 0.5   | PH        | 7.1   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3056 | S72     | 10/22/2007     | 11:50:00       | 10/22/2007   | 11:56:00     | G                              | 0.5   | SCOND     | 553   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3057 | S72     | 10/22/2007     | 11:50:00       | 10/22/2007   | 11:56:00     | G                              | 0.5   | TEMP      | 27.3  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3058 | S72     | 10/22/2007     | 11:50:00       | 10/23/2007   | 14:26:00     | G                              | 0.5   | SRP       | 0.17  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 3059 | S72     | 10/22/2007     | 11:50:00       | 11/1/2007    | 14:57:00     | G                              | 0.5   | TP        | 0.23  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 3060 | S72     | 10/22/2007     | 11:50:00       | 10/25/2007   | 14:49:00     | G                              | 0.5   | NH4       | 0.04  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3061 | S72     | 10/22/2007     | 11:50:00       | 10/25/2007   | 14:49:00     | G                              | 0.5   | NOX       | 0.45  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3062 | S72     | 10/22/2007     | 11:50:00       | 10/25/2007   | 14:49:00     | G                              | 0.5   | NITRATE-N | 0.43  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3063 | S72     | 10/22/2007     | 11:50:00       | 10/26/2007   | 10:36:00     | G                              | 0.5   | TKN       | 2.34  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 3064 | S72     | 10/22/2007     | 11:50:00       | 10/24/2007   | 7:47:00      | G                              | 0.5   | TURB      | 3.3   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         | U                        |                   | WMD    | ydew    | E46077   |
| 3065 | S72     | 10/22/2007     | 11:50:00       | 10/24/2007   | 16:52:00     | G                              | 0.5   | ALK       | 117   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 3066 | S72     | 10/22/2007     | 11:50:00       | 10/24/2007   | 8:54:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | asim    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 3067 | L59W    | 10/22/2007     | 12:01:00       | 10/22/2007   | 12:07:00     | G                              | 0.5   | DO        | 4.09  | mg/L  |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3068 | L59W    | 10/22/2007     | 12:01:00       | 10/22/2007   | 12:07:00     | G                              | 0.5   | PH        | 7.2   | UNITS |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3069 | L59W    | 10/22/2007     | 12:01:00       | 10/22/2007   | 12:07:00     | G                              | 0.5   | SCOND     | 594   | uS/cm |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3070 | L59W    | 10/22/2007     | 12:01:00       | 10/22/2007   | 12:07:00     | G                              | 0.5   | TEMP      | 27.7  | Deg C |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3071 | L59W    | 10/22/2007     | 12:01:00       | 10/23/2007   | 14:28:00     | G                              | 0.5   | SRP       | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 3072 | L59W    | 10/22/2007     | 12:01:00       | 11/1/2007    | 14:54:00     | G                              | 0.5   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 3073 | L59W    | 10/22/2007     | 12:01:00       | 10/25/2007   | 14:50:00     | G                              | 0.5   | NH4       | 0.04  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3074 | L59W    | 10/22/2007     | 12:01:00       | 10/25/2007   | 14:50:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 3075 | L59W    | 10/22/2007     | 12:01:00       | 10/25/2007   | 14:50:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 3076 | L59W    | 10/22/2007     | 12:01:00       | 10/26/2007   | 10:34:00     | G                              | 0.5   | TKN       | 1.37  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 3077 | L59W    | 10/22/2007     | 12:01:00       | 10/24/2007   | 7:48:00      | G                              | 0.5   | TURB      | 2.1   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 3078 | L59W    | 10/22/2007     | 12:01:00       | 10/24/2007   | 16:52:00     | G                              | 0.5   | ALK       | 109   | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 3079 | L59W    | 10/22/2007     | 12:01:00       | 10/24/2007   | 8:54:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 2                         | U                        |                   | WMD    | asim    | E46077   |
| 3080 | L59E    | 10/22/2007     | 12:36:00       | 10/22/2007   | 12:41:00     | G                              | 0.5   | DO        | 4.86  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3081 | L59E    | 10/22/2007     | 12:36:00       | 10/22/2007   | 12:41:00     | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3082 | L59E    | 10/22/2007     | 12:36:00       | 10/22/2007   | 12:41:00     | G                              | 0.5   | SCOND     | 5002  | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3083 | L59E    | 10/22/2007     | 12:36:00       | 10/22/2007   | 12:41:00     | G                              | 0.5   | TEMP      | 27.6  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3084 | L59E    | 10/22/2007     | 12:36:00       | 10/23/2007   | 14:37:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         | I                        |                   | WMD    | kher    | E46077   |
| 3085 | L59E    | 10/22/2007     | 12:36:00       | 11/1/2007    | 14:58:00     | G                              | 0.5   | TP        | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 3086 | L59E    | 10/22/2007     | 12:36:00       | 10/25/2007   | 14:51:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 3087 | L59E    | 10/22/2007     | 12:36:00       | 10/25/2007   | 14:51:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 3088 | L59E    | 10/22/2007     | 12:36:00       | 10/25/2007   | 14:51:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 3089 | L59E    | 10/22/2007     | 12:36:00       | 10/26/2007   | 10:39:00     | G                              | 0.5   | TKN       | 1.84  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 3090 | L59E    | 10/22/2007     | 12:36:00       | 10/24/2007   | 7:49:00      | G                              | 0.5   | TURB      | 4.2   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 3091 | L59E    | 10/22/2007     | 12:36:00       | 10/24/2007   | 16:52:00     | G                              | 0.5   | ALK       | 126   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 3092 | L59E    | 10/22/2007     | 12:36:00       | 10/24/2007   | 8:54:00      | G                              | 0.5   | TSS       | 12    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | asim    | E46077   |
| 3093 | C38W    | 10/22/2007     | 12:51:00       | 10/22/2007   | 12:57:00     | G                              | 0.5   | DO        | 6.55  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3094 | C38W    | 10/22/2007     | 12:51:00       | 10/22/2007   | 12:57:00     | G                              | 0.5   | PH        | 8     | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3095 | C38W    | 10/22/2007     | 12:51:00       | 10/22/2007   | 12:57:00     | G                              | 0.5   | SCOND     | 8736  | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3096 | C38W    | 10/22/2007     | 12:51:00       | 10/22/2007   | 12:57:00     | G                              | 0.5   | TEMP      | 27.7  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3097 | C38W    | 10/22/2007     | 12:51:00       | 10/23/2007   | 14:38:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         | I                        |                   | WMD    | kher    | E46077   |
| 3098 | C38W    | 10/22/2007     | 12:51:00       | 11/1/2007    | 15:00:00     | G                              | 0.5   | TP        | 0.13  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 3099 | C38W    | 10/22/2007     | 12:51:00       | 10/25/2007   | 14:53:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 3100 | C38W    | 10/22/2007     | 12:51:00       | 10/25/2007   | 14:53:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 3101 | C38W    | 10/22/2007     | 12:51:00       | 10/25/2007   | 14:53:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 3102 | C38W    | 10/22/2007     | 12:51:00       | 10/26/2007   | 10:40:00     | G                              | 0.5   | TKN       | 2.22  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 3103 | C38W    | 10/22/2007     | 12:51:00       | 10/24/2007   | 7:50:00      | G                              | 0.5   | TURB      | 16.3  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 3104 | C38W    | 10/22/2007     | 12:51:00       | 10/24/2007   | 16:52:00     | G                              | 0.5   | ALK       | 91    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 3105 | C38W    | 10/22/2007     | 12:51:00       | 10/24/2007   | 8:54:00      | G                              | 0.5   | TSS       | 25    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | asim    | E46077   |
| 3106 | S84     | 10/22/2007     | 13:11:00       | 10/22/2007   | 13:18:00     | G                              | 0.5   | DO        | 3.68  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3107 | S84     | 10/22/2007     | 13:11:00       | 10/22/2007   | 13:18:00     | G                              | 0.5   | PH        | 7.4   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3108 | S84     | 10/22/2007     | 13:11:00       | 10/22/2007   | 13:18:00     | G                              | 0.5   | SCOND     | 766   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |



Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 3109 | S84      | 10/22/2007     | 13:11:00       | 10/22/2007   | 13:18:00     | G                              | 0.5   | TEMP      | 27.5  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3110 | S84      | 10/22/2007     | 13:11:00       | 10/23/2007   | 14:40:00     | G                              | 0.5   | SRP       | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 3111 | S84      | 10/22/2007     | 13:11:00       | 11/1/2007    | 15:01:00     | G                              | 0.5   | TP        | 0.16  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 3112 | S84      | 10/22/2007     | 13:11:00       | 10/25/2007   | 14:54:00     | G                              | 0.5   | NH4       | 0.19  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3113 | S84      | 10/22/2007     | 13:11:00       | 10/25/2007   | 14:54:00     | G                              | 0.5   | NOX       | 0.11  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3114 | S84      | 10/22/2007     | 13:11:00       | 10/25/2007   | 14:54:00     | G                              | 0.5   | NITRATE-N | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 3115 | S84      | 10/22/2007     | 13:11:00       | 10/26/2007   | 10:41:00     | G                              | 0.5   | TKN       | 1.38  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 3116 | S84      | 10/22/2007     | 13:11:00       | 10/24/2007   | 7:51:00      | G                              | 0.5   | TURB      | 2.3   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 3117 | S84      | 10/22/2007     | 13:11:00       | 10/24/2007   | 16:52:00     | G                              | 0.5   | ALK       | 78    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 3118 | S84      | 10/22/2007     | 13:11:00       | 10/24/2007   | 8:54:00      | G                              | 0.5   | TSS       | 4     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | asim    | E46077   |
| 3119 | S3       | 10/22/2007     | 13:26:00       | 10/22/2007   | 13:35:00     | G                              | 0.5   | DO        | 7.85  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3120 | S3       | 10/22/2007     | 13:26:00       | 10/22/2007   | 13:35:00     | G                              | 0.5   | PH        | 7.8   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3121 | S3       | 10/22/2007     | 13:26:00       | 10/22/2007   | 13:35:00     | G                              | 0.5   | SCOND     | 1061  | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3122 | S3       | 10/22/2007     | 13:26:00       | 10/22/2007   | 13:35:00     | G                              | 0.5   | TEMP      | 29.6  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3123 | S3       | 10/22/2007     | 13:26:00       | 11/1/2007    | 15:22:00     | G                              | 0.5   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 3124 | S3       | 10/22/2007     | 13:26:00       | 10/25/2007   | 15:29:00     | G                              | 0.5   | NH4       | 0.04  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3125 | S3       | 10/22/2007     | 13:26:00       | 10/25/2007   | 15:29:00     | G                              | 0.5   | NOX       | 0.77  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3126 | S3       | 10/22/2007     | 13:26:00       | 10/23/2007   | 14:55:00     | G                              | 0.5   | NITRATE-N | 0.74  | mg/L  | SM4500NO3F | 0.005 | 0.024 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 3127 | S3       | 10/22/2007     | 13:26:00       | 10/26/2007   | 11:01:00     | G                              | 0.5   | TKN       | 2.08  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 3128 | S3       | 10/22/2007     | 13:26:00       | 10/24/2007   | 8:15:00      | G                              | 0.5   | TURB      | 2.9   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 3129 | S3       | 10/22/2007     | 13:26:00       | 10/24/2007   | 16:52:00     | G                              | 0.5   | ALK       | 289   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 3130 | S3       | 10/22/2007     | 13:26:00       | 10/24/2007   | 8:54:00      | G                              | 0.5   | TSS       | 4     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | asim    | E46077   |
| 3131 | S3       | 10/22/2007     | 13:26:00       | 10/23/2007   | 14:55:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         | V                        | V                 | WMD    | kher    | E46077   |
| 3132 | S236     | 10/22/2007     | 13:46:00       | 10/22/2007   | 13:53:00     | G                              | 0.5   | DO        | 1.68  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3133 | S236     | 10/22/2007     | 13:46:00       | 10/22/2007   | 13:53:00     | G                              | 0.5   | PH        | 7.1   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3134 | S236     | 10/22/2007     | 13:46:00       | 10/22/2007   | 13:53:00     | G                              | 0.5   | SCOND     | 625   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3135 | S236     | 10/22/2007     | 13:46:00       | 10/22/2007   | 13:53:00     | G                              | 0.5   | TEMP      | 28.4  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3136 | S236     | 10/22/2007     | 13:46:00       | 11/1/2007    | 15:20:00     | G                              | 0.5   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 3137 | S236     | 10/22/2007     | 13:46:00       | 10/25/2007   | 15:30:00     | G                              | 0.5   | NH4       | 0.26  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3138 | S236     | 10/22/2007     | 13:46:00       | 10/25/2007   | 15:30:00     | G                              | 0.5   | NOX       | 0.08  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3139 | S236     | 10/22/2007     | 13:46:00       | 10/23/2007   | 14:56:00     | G                              | 0.5   | NITRATE-N | 0.06  | mg/L  | SM4500NO3F | 0.005 | 0.024 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 3140 | S236     | 10/22/2007     | 13:46:00       | 10/26/2007   | 11:10:00     | G                              | 0.5   | TKN       | 1.63  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 3141 | S236     | 10/22/2007     | 13:46:00       | 10/24/2007   | 8:16:00      | G                              | 0.5   | TURB      | 2.6   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 3142 | S236     | 10/22/2007     | 13:46:00       | 10/24/2007   | 16:52:00     | G                              | 0.5   | ALK       | 157   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 3143 | S236     | 10/22/2007     | 13:46:00       | 10/24/2007   | 8:54:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | asim    | E46077   |
| 3144 | S236     | 10/22/2007     | 13:46:00       | 10/23/2007   | 14:56:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         | V                        | V                 | WMD    | kher    | E46077   |
| 3145 | INDUSCAN | 10/22/2007     | 14:04:00       | 10/22/2007   | 14:10:00     | G                              | 0.5   | DO        | 3.86  | mg/L  |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3146 | INDUSCAN | 10/22/2007     | 14:04:00       | 10/22/2007   | 14:10:00     | G                              | 0.5   | PH        | 7     | UNITS |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3147 | INDUSCAN | 10/22/2007     | 14:04:00       | 10/22/2007   | 14:10:00     | G                              | 0.5   | SCOND     | 710   | uS/cm |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3148 | INDUSCAN | 10/22/2007     | 14:04:00       | 10/22/2007   | 14:10:00     | G                              | 0.5   | TEMP      | 28    | Deg C |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3149 | INDUSCAN | 10/22/2007     | 14:04:00       | 10/23/2007   | 14:58:00     | G                              | 0.5   | SRP       | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 3150 | INDUSCAN | 10/22/2007     | 14:04:00       | 11/1/2007    | 15:23:00     | G                              | 0.5   | TP        | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 2                         |                          |                   | WMD    | kher    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 3151 | INDUSCAN | 10/22/2007     | 14:04:00       | 10/25/2007   | 15:32:00     | G                              | 0.5   | NH4       | 0.39  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3152 | INDUSCAN | 10/22/2007     | 14:04:00       | 10/25/2007   | 15:32:00     | G                              | 0.5   | NOX       | 1.21  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3153 | INDUSCAN | 10/22/2007     | 14:04:00       | 10/25/2007   | 15:32:00     | G                              | 0.5   | NITRATE-N | 1.17  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3154 | INDUSCAN | 10/22/2007     | 14:04:00       | 10/26/2007   | 11:00:00     | G                              | 0.5   | TKN       | 1.86  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 3155 | INDUSCAN | 10/22/2007     | 14:04:00       | 10/24/2007   | 8:17:00      | G                              | 0.5   | TURB      | 6.4   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 2                         |                          |                   | WMD    | ydw     | E46077   |
| 3156 | INDUSCAN | 10/22/2007     | 14:04:00       | 10/24/2007   | 16:52:00     | G                              | 0.5   | ALK       | 211   | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 3157 | INDUSCAN | 10/22/2007     | 14:04:00       | 10/24/2007   | 8:54:00      | G                              | 0.5   | TSS       | 12    | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 2                         |                          |                   | WMD    | asim    | E46077   |
| 3158 | S154C    | 10/22/2007     | 14:19:00       | 10/22/2007   | 14:26:00     | G                              | 0.5   | DO        | 3.94  | mg/L  |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3159 | S154C    | 10/22/2007     | 14:19:00       | 10/22/2007   | 14:26:00     | G                              | 0.5   | PH        | 7.5   | UNITS |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3160 | S154C    | 10/22/2007     | 14:19:00       | 10/22/2007   | 14:26:00     | G                              | 0.5   | SCOND     | 4159  | uS/cm |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3161 | S154C    | 10/22/2007     | 14:19:00       | 10/22/2007   | 14:26:00     | G                              | 0.5   | TEMP      | 26.9  | Deg C |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3162 | S154C    | 10/22/2007     | 14:19:00       | 10/23/2007   | 14:34:00     | G                              | 0.5   | SRP       | 0.18  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 3163 | S154C    | 10/22/2007     | 14:19:00       | 11/1/2007    | 16:58:00     | G                              | 0.5   | TP        | 0.53  | mg/L  | SM4500PF   | 0.004 | 0.016 | 1                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 3164 | S154C    | 10/22/2007     | 14:19:00       | 10/25/2007   | 14:55:00     | G                              | 0.5   | NH4       | 0.32  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3165 | S154C    | 10/22/2007     | 14:19:00       | 10/25/2007   | 14:55:00     | G                              | 0.5   | NOX       | 0.04  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3166 | S154C    | 10/22/2007     | 14:19:00       | 10/25/2007   | 14:55:00     | G                              | 0.5   | NITRATE-N | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3167 | S154C    | 10/22/2007     | 14:19:00       | 10/26/2007   | 10:42:00     | G                              | 0.5   | TKN       | 3.11  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 3168 | S154C    | 10/22/2007     | 14:19:00       | 10/24/2007   | 7:52:00      | G                              | 0.5   | TURB      | 4.3   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 2                         |                          |                   | WMD    | ydw     | E46077   |
| 3169 | S154C    | 10/22/2007     | 14:19:00       | 10/24/2007   | 16:52:00     | G                              | 0.5   | ALK       | 150   | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 3170 | S154C    | 10/22/2007     | 14:19:00       | 10/24/2007   | 8:54:00      | G                              | 0.5   | TSS       | 18    | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 2                         |                          |                   | WMD    | asim    | E46077   |
| 3171 | S154     | 10/22/2007     | 14:32:00       | 10/22/2007   | 14:40:00     | G                              | 0.5   | DO        | 5.71  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3172 | S154     | 10/22/2007     | 14:32:00       | 10/22/2007   | 14:40:00     | G                              | 0.5   | PH        | 6.9   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3173 | S154     | 10/22/2007     | 14:32:00       | 10/22/2007   | 14:40:00     | G                              | 0.5   | SCOND     | 1011  | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3174 | S154     | 10/22/2007     | 14:32:00       | 10/22/2007   | 14:40:00     | G                              | 0.5   | TEMP      | 29.3  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3175 | S154     | 10/22/2007     | 14:32:00       | 10/23/2007   | 15:11:00     | G                              | 0.5   | SRP       | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 3176 | S154     | 10/22/2007     | 14:32:00       | 11/1/2007    | 17:00:00     | G                              | 0.5   | TP        | 0.39  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 3177 | S154     | 10/22/2007     | 14:32:00       | 10/25/2007   | 11:46:00     | G                              | 0.5   | NH4       | 0.35  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3178 | S154     | 10/22/2007     | 14:32:00       | 10/25/2007   | 11:46:00     | G                              | 0.5   | NOX       | 0.06  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3179 | S154     | 10/22/2007     | 14:32:00       | 10/25/2007   | 11:46:00     | G                              | 0.5   | NITRATE-N | 0.04  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3180 | S154     | 10/22/2007     | 14:32:00       | 10/26/2007   | 10:43:00     | G                              | 0.5   | TKN       | 1.97  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 3181 | S154     | 10/22/2007     | 14:32:00       | 10/24/2007   | 7:56:00      | G                              | 0.5   | TURB      | 17.1  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydw     | E46077   |
| 3182 | S154     | 10/22/2007     | 14:32:00       | 10/24/2007   | 16:52:00     | G                              | 0.5   | ALK       | 71    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 3183 | S154     | 10/22/2007     | 14:32:00       | 10/24/2007   | 8:54:00      | G                              | 0.5   | TSS       | 10    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | asim    | E46077   |
| 3184 | S4       | 10/22/2007     | 14:45:00       | 10/22/2007   | 14:51:00     | G                              | 0.5   | DO        | 3.16  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3185 | S4       | 10/22/2007     | 14:45:00       | 10/22/2007   | 14:51:00     | G                              | 0.5   | PH        | 7     | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3186 | S4       | 10/22/2007     | 14:45:00       | 10/22/2007   | 14:51:00     | G                              | 0.5   | SCOND     | 716   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3187 | S4       | 10/22/2007     | 14:45:00       | 10/22/2007   | 14:51:00     | G                              | 0.5   | TEMP      | 27.2  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 3188 | S4       | 10/22/2007     | 14:45:00       | 10/23/2007   | 15:00:00     | G                              | 0.5   | SRP       | 0.28  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 3189 | S4       | 10/22/2007     | 14:45:00       | 11/1/2007    | 15:30:00     | G                              | 0.5   | TP        | 0.33  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 3190 | S4       | 10/22/2007     | 14:45:00       | 10/25/2007   | 15:34:00     | G                              | 0.5   | NH4       | 0.53  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3191 | S4       | 10/22/2007     | 14:45:00       | 10/25/2007   | 15:34:00     | G                              | 0.5   | NOX       | 0.12  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3192 | S4       | 10/22/2007     | 14:45:00       | 10/25/2007   | 15:34:00     | G                              | 0.5   | NITRATE-N | 0.07  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 3193 | S4      | 10/22/2007     | 14:45:00       | 10/26/2007   | 11:12:00     | G                              | 0.5   | TKN       | 2     | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         | I                        |                   | WMD    | brud    | E46077   |
| 3194 | S4      | 10/22/2007     | 14:45:00       | 10/24/2007   | 8:19:00      | G                              | 0.5   | TURB      | 2.8   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 3195 | S4      | 10/22/2007     | 14:45:00       | 10/24/2007   | 16:52:00     | G                              | 0.5   | ALK       | 221   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 3196 | S4      | 10/22/2007     | 14:45:00       | 10/24/2007   | 8:54:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | asim    | E46077   |
| 3197 | S77     | 10/22/2007     | 15:13:00       | 10/24/2007   | 9:32:00      | G                              | 0.5   | TP        | 0.13  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 3198 | S77     | 10/22/2007     | 15:13:00       | 10/26/2007   | 12:42:00     | G                              | 0.5   | CHLA      | 20    | mg/M3 | SM10200H   | 1     | 4     | 2                      | 2                         |                          |                   | WMD    | nkos    | E46077   |
| 3199 | S354    | 10/23/2007     | 9:38:00        | 11/6/2007    | 14:45:00     | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 3200 | S354    | 10/23/2007     | 9:38:00        | 10/29/2007   | 11:55:00     | G                              | 0.5   | NOX       | 0.13  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3201 | S354    | 10/23/2007     | 9:38:00        | 11/1/2007    | 9:24:00      | G                              | 0.5   | TKN       | 1.35  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3202 | S351    | 10/23/2007     | 10:41:00       | 11/6/2007    | 14:44:00     | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 3203 | S351    | 10/23/2007     | 10:41:00       | 10/29/2007   | 11:54:00     | G                              | 0.5   | NOX       | 0.09  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 3204 | S351    | 10/23/2007     | 10:41:00       | 11/1/2007    | 9:23:00      | G                              | 0.5   | TKN       | 1.2   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3205 | S352    | 10/23/2007     | 11:46:00       | 11/6/2007    | 14:42:00     | G                              | 0.5   | TP        | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 3206 | S352    | 10/23/2007     | 11:46:00       | 10/29/2007   | 11:53:00     | G                              | 0.5   | NOX       | 0.15  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3207 | S352    | 10/23/2007     | 11:46:00       | 11/1/2007    | 9:22:00      | G                              | 0.5   | TKN       | 1.13  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3208 | S65E    | 10/29/2007     | 8:06:00        | 10/29/2007   | 8:16:00      | G                              | 0.5   | DO        | 4.53  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 3209 | S65E    | 10/29/2007     | 8:06:00        | 10/29/2007   | 8:16:00      | G                              | 0.5   | PH        | 6     | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 3210 | S65E    | 10/29/2007     | 8:06:00        | 10/29/2007   | 8:16:00      | G                              | 0.5   | SCOND     | 188   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 3211 | S65E    | 10/29/2007     | 8:06:00        | 10/29/2007   | 8:16:00      | G                              | 0.5   | TEMP      | 26.1  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 3212 | S65E    | 10/29/2007     | 8:06:00        | 10/30/2007   | 14:26:00     | G                              | 0.5   | SRP       | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 3213 | S65E    | 10/29/2007     | 8:06:00        | 11/8/2007    | 16:46:00     | G                              | 0.5   | TP        | 0.13  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 3214 | S65E    | 10/29/2007     | 8:06:00        | 11/1/2007    | 12:40:00     | G                              | 0.5   | NH4       | 0.04  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3215 | S65E    | 10/29/2007     | 8:06:00        | 11/1/2007    | 12:40:00     | G                              | 0.5   | NOX       | 0.26  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3216 | S65E    | 10/29/2007     | 8:06:00        | 11/1/2007    | 12:40:00     | G                              | 0.5   | NITRATE-N | 0.24  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3217 | S65E    | 10/29/2007     | 8:06:00        | 11/6/2007    | 15:24:00     | G                              | 0.5   | TKN       | 1.32  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3218 | S65E    | 10/29/2007     | 8:06:00        | 10/30/2007   | 15:32:00     | G                              | 0.5   | TURB      | 3.5   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 3219 | S65E    | 10/29/2007     | 8:06:00        | 10/31/2007   | 20:00:00     | G                              | 0.5   | ALK       | 33    | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 3220 | S65E    | 10/29/2007     | 8:06:00        | 10/30/2007   | 13:32:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 3221 | S352    | 10/30/2007     | 8:50:00        | 11/13/2007   | 10:58:00     | G                              | 0.5   | TP        | 0.25  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 5                         |                          |                   | WMD    | agre    | E46077   |
| 3222 | S352    | 10/30/2007     | 8:50:00        | 11/1/2007    | 13:10:00     | G                              | 0.5   | NOX       | 0.65  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 5                         |                          |                   | WMD    | chja    | E46077   |
| 3223 | S352    | 10/30/2007     | 8:50:00        | 11/6/2007    | 11:59:00     | G                              | 0.5   | TKN       | 2.21  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 5                         |                          |                   | WMD    | brud    | E46077   |
| 3224 | S351    | 10/30/2007     | 10:11:00       | 11/13/2007   | 11:13:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 5                         |                          |                   | WMD    | agre    | E46077   |
| 3225 | S351    | 10/30/2007     | 10:11:00       | 11/1/2007    | 13:13:00     | G                              | 0.5   | NOX       | 0.11  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 5                         |                          |                   | WMD    | chja    | E46077   |
| 3226 | S351    | 10/30/2007     | 10:11:00       | 11/6/2007    | 11:54:00     | G                              | 0.5   | TKN       | 1.24  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 5                         |                          |                   | WMD    | brud    | E46077   |
| 3227 | S354    | 10/30/2007     | 11:41:00       | 11/13/2007   | 11:10:00     | G                              | 0.5   | TP        | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | agre    | E46077   |
| 3228 | S354    | 10/30/2007     | 11:41:00       | 11/1/2007    | 13:14:00     | G                              | 0.5   | NOX       | 0.12  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 3229 | S354    | 10/30/2007     | 11:41:00       | 11/6/2007    | 12:00:00     | G                              | 0.5   | TKN       | 1.2   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 3230 | S65E    | 11/5/2007      | 8:18:00        | 11/5/2007    | 8:28:00      | G                              | 0.5   | DO        | 4.72  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 3231 | S65E    | 11/5/2007      | 8:18:00        | 11/5/2007    | 8:28:00      | G                              | 0.5   | PH        | 6.8   | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 3232 | S65E    | 11/5/2007      | 8:18:00        | 11/5/2007    | 8:28:00      | G                              | 0.5   | SCOND     | 198   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 3233 | S65E    | 11/5/2007      | 8:18:00        | 11/5/2007    | 8:28:00      | G                              | 0.5   | TEMP      | 24    | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 3234 | S65E    | 11/5/2007      | 8:18:00        | 11/6/2007    | 15:23:00     | G                              | 0.5   | SRP       | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 3235 | S65E    | 11/5/2007      | 8:18:00        | 11/14/2007   | 16:18:00     | G                              | 0.5   | TP        | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 3236 | S65E    | 11/5/2007      | 8:18:00        | 11/8/2007    | 13:15:00     | G                              | 0.5   | NH4       | 0.03  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3237 | S65E    | 11/5/2007      | 8:18:00        | 11/8/2007    | 13:15:00     | G                              | 0.5   | NOX       | 0.29  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3238 | S65E    | 11/5/2007      | 8:18:00        | 11/8/2007    | 13:15:00     | G                              | 0.5   | NITRATE-N | 0.28  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3239 | S65E    | 11/5/2007      | 8:18:00        | 11/8/2007    | 11:33:00     | G                              | 0.5   | TKN       | 1.34  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3240 | S65E    | 11/5/2007      | 8:18:00        | 11/6/2007    | 14:01:00     | G                              | 0.5   | TURB      | 3.4   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 3241 | S65E    | 11/5/2007      | 8:18:00        | 11/8/2007    | 18:00:00     | G                              | 0.5   | ALK       | 38    | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 3242 | S65E    | 11/5/2007      | 8:18:00        | 11/6/2007    | 14:32:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         | U                        |                   | WMD    | ocol    | E46077   |
| 3243 | S352    | 11/6/2007      | 9:18:00        | 11/21/2007   | 11:04:00     | G                              | 0.5   | TP        | 0.29  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 3244 | S352    | 11/6/2007      | 9:18:00        | 11/14/2007   | 11:11:00     | G                              | 0.5   | NOX       | 0.56  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3245 | S352    | 11/6/2007      | 9:18:00        | 11/14/2007   | 9:55:00      | G                              | 0.5   | TKN       | 2.15  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3246 | S351    | 11/6/2007      | 10:27:00       | 11/27/2007   | 8:42:00      | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3247 | S351    | 11/6/2007      | 10:27:00       | 11/14/2007   | 11:12:00     | G                              | 0.5   | NOX       | 0.1   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3248 | S351    | 11/6/2007      | 10:27:00       | 11/14/2007   | 9:56:00      | G                              | 0.5   | TKN       | 1.2   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3249 | S354    | 11/6/2007      | 12:14:00       | 11/21/2007   | 11:07:00     | G                              | 0.5   | TP        | 0.28  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 3250 | S354    | 11/6/2007      | 12:14:00       | 11/14/2007   | 11:14:00     | G                              | 0.5   | NOX       | 0.03  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3251 | S354    | 11/6/2007      | 12:14:00       | 11/14/2007   | 10:04:00     | G                              | 0.5   | TKN       | 1.06  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3252 | S191    | 11/13/2007     | 8:03:00        | 11/13/2007   | 8:14:00      | G                              | 0.5   | DO        | 4.58  | mg/L  |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | amor    | E46077   |
| 3253 | S191    | 11/13/2007     | 8:03:00        | 11/13/2007   | 8:14:00      | G                              | 0.5   | PH        | 6.8   | UNITS |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | amor    | E46077   |
| 3254 | S191    | 11/13/2007     | 8:03:00        | 11/13/2007   | 8:14:00      | G                              | 0.5   | SCOND     | 499   | uS/cm |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | amor    | E46077   |
| 3255 | S191    | 11/13/2007     | 8:03:00        | 11/13/2007   | 8:14:00      | G                              | 0.5   | TEMP      | 21.9  | Deg C |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | amor    | E46077   |
| 3256 | S191    | 11/13/2007     | 8:03:00        | 11/14/2007   | 15:11:00     | G                              | 0.5   | SRP       | 0.49  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | kher    | E46077   |
| 3257 | S191    | 11/13/2007     | 8:03:00        | 11/27/2007   | 13:24:00     | G                              | 0.5   | TP        | 0.61  | mg/L  | SM4500PF   | 0.004 | 0.016 | 2                      | 3                         |                          |                   | WMD    | agre    | E46077   |
| 3258 | S191    | 11/13/2007     | 8:03:00        | 11/20/2007   | 11:59:00     | G                              | 0.5   | NH4       | 0.05  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 3259 | S191    | 11/13/2007     | 8:03:00        | 11/20/2007   | 11:59:00     | G                              | 0.5   | NOX       | 0.41  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 3260 | S191    | 11/13/2007     | 8:03:00        | 11/20/2007   | 11:59:00     | G                              | 0.5   | NITRATE-N | 0.39  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 3261 | S191    | 11/13/2007     | 8:03:00        | 11/20/2007   | 15:12:00     | G                              | 0.5   | TKN       | 1.94  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 3262 | S191    | 11/13/2007     | 8:03:00        | 11/14/2007   | 13:53:00     | G                              | 0.5   | TURB      | 2.2   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 3263 | S191    | 11/13/2007     | 8:03:00        | 11/16/2007   | 11:20:00     | G                              | 0.5   | ALK       | 61    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 3                         |                          |                   | WMD    | eort    | E46077   |
| 3264 | S191    | 11/13/2007     | 8:03:00        | 11/15/2007   | 13:58:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 3                         | U                        |                   | WMD    | nkos    | E46077   |
| 3265 | S352    | 11/13/2007     | 8:40:00        | 11/29/2007   | 11:15:00     | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 5                         |                          |                   | WMD    | kher    | E46077   |
| 3266 | S352    | 11/13/2007     | 8:40:00        | 11/20/2007   | 12:15:00     | G                              | 0.5   | NOX       | 0.44  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 5                         |                          |                   | WMD    | chja    | E46077   |
| 3267 | S352    | 11/13/2007     | 8:40:00        | 11/20/2007   | 15:30:00     | G                              | 0.5   | TKN       | 1.43  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 5                         |                          |                   | WMD    | brud    | E46077   |
| 3268 | S308C   | 11/13/2007     | 8:55:00        | 11/27/2007   | 13:39:00     | G                              | 0.5   | TP        | 0.42  | mg/L  | SM4500PF   | 0.004 | 0.016 | 3                      | 5                         |                          |                   | WMD    | agre    | E46077   |
| 3269 | CULV10A | 11/13/2007     | 9:34:00        | 11/13/2007   | 9:43:00      | G                              | 0.5   | DO        | 3.93  | mg/L  |            | .     | .     | 1                      | 5                         |                          |                   | WMD    | amor    | E46077   |
| 3270 | CULV10A | 11/13/2007     | 9:34:00        | 11/13/2007   | 9:43:00      | G                              | 0.5   | PH        | 7     | UNITS |            | .     | .     | 1                      | 5                         |                          |                   | WMD    | amor    | E46077   |
| 3271 | CULV10A | 11/13/2007     | 9:34:00        | 11/13/2007   | 9:43:00      | G                              | 0.5   | SCOND     | 521   | uS/cm |            | .     | .     | 1                      | 5                         |                          |                   | WMD    | amor    | E46077   |
| 3272 | CULV10A | 11/13/2007     | 9:34:00        | 11/13/2007   | 9:43:00      | G                              | 0.5   | TEMP      | 21.2  | Deg C |            | .     | .     | 1                      | 5                         |                          |                   | WMD    | amor    | E46077   |
| 3273 | CULV10A | 11/13/2007     | 9:34:00        | 11/14/2007   | 15:14:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 5                         |                          |                   | WMD    | kher    | E46077   |
| 3274 | CULV10A | 11/13/2007     | 9:34:00        | 11/15/2007   | 16:03:00     | G                              | 0.5   | TP        | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 5                         |                          |                   | WMD    | kher    | E46077   |
| 3275 | CULV10A | 11/13/2007     | 9:34:00        | 11/20/2007   | 12:01:00     | G                              | 0.5   | NH4       | 0.05  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 5                         |                          |                   | WMD    | chja    | E46077   |
| 3276 | CULV10A | 11/13/2007     | 9:34:00        | 11/20/2007   | 12:01:00     | G                              | 0.5   | NOX       | 0.05  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 5                         |                          |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 3277 | CULV10A | 11/13/2007     | 9:34:00        | 11/20/2007   | 12:01:00     | G                              | 0.5   | NITRATE-N | 0.05  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 5                         |                          |                   | WMD    | chja    | E46077   |
| 3278 | CULV10A | 11/13/2007     | 9:34:00        | 11/20/2007   | 15:14:00     | G                              | 0.5   | TKN       | 1.35  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 5                         |                          |                   | WMD    | brud    | E46077   |
| 3279 | CULV10A | 11/13/2007     | 9:34:00        | 11/14/2007   | 13:56:00     | G                              | 0.5   | TURB      | 3.9   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 5                         |                          |                   | WMD    | ydew    | E46077   |
| 3280 | CULV10A | 11/13/2007     | 9:34:00        | 11/16/2007   | 11:20:00     | G                              | 0.5   | ALK       | 130   | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 5                         |                          |                   | WMD    | eort    | E46077   |
| 3281 | CULV10A | 11/13/2007     | 9:34:00        | 11/15/2007   | 13:59:00     | G                              | 0.5   | TSS       | 7     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 5                         | I                        |                   | WMD    | nkos    | E46077   |
| 3282 | L61E    | 11/13/2007     | 9:35:00        | 11/13/2007   | 9:49:00      | G                              | 0.5   | DO        | 7.94  | mg/L  |            | .     | .     | 3                      | 5                         |                          |                   | WMD    | amor    | E46077   |
| 3283 | L61E    | 11/13/2007     | 9:35:00        | 11/13/2007   | 9:49:00      | G                              | 0.5   | PH        | 7.4   | UNITS |            | .     | .     | 3                      | 5                         |                          |                   | WMD    | amor    | E46077   |
| 3284 | L61E    | 11/13/2007     | 9:35:00        | 11/13/2007   | 9:49:00      | G                              | 0.5   | SCOND     | 576   | uS/cm |            | .     | .     | 3                      | 5                         |                          |                   | WMD    | amor    | E46077   |
| 3285 | L61E    | 11/13/2007     | 9:35:00        | 11/13/2007   | 9:49:00      | G                              | 0.5   | TEMP      | 20.9  | Deg C |            | .     | .     | 3                      | 5                         |                          |                   | WMD    | amor    | E46077   |
| 3286 | L61E    | 11/13/2007     | 9:35:00        | 11/14/2007   | 15:00:00     | G                              | 0.5   | SRP       | 0.16  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 5                         |                          |                   | WMD    | kher    | E46077   |
| 3287 | L61E    | 11/13/2007     | 9:35:00        | 11/27/2007   | 13:13:00     | G                              | 0.5   | TP        | 0.2   | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 5                         |                          |                   | WMD    | agre    | E46077   |
| 3288 | L61E    | 11/13/2007     | 9:35:00        | 11/20/2007   | 12:09:00     | G                              | 0.5   | NH4       | 0.09  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 3                      | 5                         |                          |                   | WMD    | chja    | E46077   |
| 3289 | L61E    | 11/13/2007     | 9:35:00        | 11/20/2007   | 12:09:00     | G                              | 0.5   | NOX       | 0.84  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 3                      | 5                         |                          |                   | WMD    | chja    | E46077   |
| 3290 | L61E    | 11/13/2007     | 9:35:00        | 11/20/2007   | 12:09:00     | G                              | 0.5   | NITRATE-N | 0.82  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 3                      | 5                         |                          |                   | WMD    | chja    | E46077   |
| 3291 | L61E    | 11/13/2007     | 9:35:00        | 11/20/2007   | 15:24:00     | G                              | 0.5   | TKN       | 1.29  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 3                      | 5                         |                          |                   | WMD    | brud    | E46077   |
| 3292 | L61E    | 11/13/2007     | 9:35:00        | 11/14/2007   | 14:06:00     | G                              | 0.5   | TURB      | 3.4   | NTU   | SM2130B    | 0.1   | 0.4   | 3                      | 5                         |                          |                   | WMD    | ydew    | E46077   |
| 3293 | L61E    | 11/13/2007     | 9:35:00        | 11/16/2007   | 11:20:00     | G                              | 0.5   | ALK       | 83    | mg/L  | EPA 310.1  | 2     | 8     | 3                      | 5                         |                          |                   | WMD    | eort    | E46077   |
| 3294 | L61E    | 11/13/2007     | 9:35:00        | 11/15/2007   | 14:03:00     | G                              | 0.5   | TSS       | 4     | mg/L  | EPA 160.2  | 3     | 12    | 3                      | 5                         | I                        |                   | WMD    | nkos    | E46077   |
| 3295 | S71     | 11/13/2007     | 9:55:00        | 11/13/2007   | 10:04:00     | G                              | 0.5   | DO        | 6.24  | mg/L  |            | .     | .     | 2                      | 5                         |                          |                   | WMD    | amor    | E46077   |
| 3296 | S71     | 11/13/2007     | 9:55:00        | 11/13/2007   | 10:04:00     | G                              | 0.5   | PH        | 7.4   | UNITS |            | .     | .     | 2                      | 5                         |                          |                   | WMD    | amor    | E46077   |
| 3297 | S71     | 11/13/2007     | 9:55:00        | 11/13/2007   | 10:04:00     | G                              | 0.5   | SCOND     | 595   | uS/cm |            | .     | .     | 2                      | 5                         |                          |                   | WMD    | amor    | E46077   |
| 3298 | S71     | 11/13/2007     | 9:55:00        | 11/13/2007   | 10:04:00     | G                              | 0.5   | TEMP      | 22.4  | Deg C |            | .     | .     | 2                      | 5                         |                          |                   | WMD    | amor    | E46077   |
| 3299 | S71     | 11/13/2007     | 9:55:00        | 11/14/2007   | 15:03:00     | G                              | 0.5   | SRP       | 0.18  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 5                         |                          |                   | WMD    | kher    | E46077   |
| 3300 | S71     | 11/13/2007     | 9:55:00        | 11/27/2007   | 13:15:00     | G                              | 0.5   | TP        | 0.22  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 5                         |                          |                   | WMD    | agre    | E46077   |
| 3301 | S71     | 11/13/2007     | 9:55:00        | 11/20/2007   | 12:10:00     | G                              | 0.5   | NH4       | 0.07  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 5                         |                          |                   | WMD    | chja    | E46077   |
| 3302 | S71     | 11/13/2007     | 9:55:00        | 11/20/2007   | 12:10:00     | G                              | 0.5   | NOX       | 0.93  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 5                         |                          |                   | WMD    | chja    | E46077   |
| 3303 | S71     | 11/13/2007     | 9:55:00        | 11/20/2007   | 12:10:00     | G                              | 0.5   | NITRATE-N | 0.91  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 5                         |                          |                   | WMD    | chja    | E46077   |
| 3304 | S71     | 11/13/2007     | 9:55:00        | 11/20/2007   | 15:26:00     | G                              | 0.5   | TKN       | 1.3   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 5                         |                          |                   | WMD    | brud    | E46077   |
| 3305 | S71     | 11/13/2007     | 9:55:00        | 11/14/2007   | 14:13:00     | G                              | 0.5   | TURB      | 2.7   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 5                         |                          |                   | WMD    | ydew    | E46077   |
| 3306 | S71     | 11/13/2007     | 9:55:00        | 11/16/2007   | 11:20:00     | G                              | 0.5   | ALK       | 70    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 5                         |                          |                   | WMD    | eort    | E46077   |
| 3307 | S71     | 11/13/2007     | 9:55:00        | 11/15/2007   | 14:03:00     | G                              | 0.5   | TSS       | 4     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 5                         | I                        |                   | WMD    | nkos    | E46077   |
| 3308 | S352    | 11/13/2007     | 10:00:00       | 11/13/2007   | 10:13:00     | G                              | 0.5   | DO        | 6.77  | mg/L  |            | .     | .     | 2                      | 5                         |                          |                   | WMD    | amor    | E46077   |
| 3309 | S352    | 11/13/2007     | 10:00:00       | 11/13/2007   | 10:13:00     | G                              | 0.5   | PH        | 7.6   | UNITS |            | .     | .     | 2                      | 5                         |                          |                   | WMD    | amor    | E46077   |
| 3310 | S352    | 11/13/2007     | 10:00:00       | 11/13/2007   | 10:13:00     | G                              | 0.5   | SCOND     | 708   | uS/cm |            | .     | .     | 2                      | 5                         |                          |                   | WMD    | amor    | E46077   |
| 3311 | S352    | 11/13/2007     | 10:00:00       | 11/13/2007   | 10:13:00     | G                              | 0.5   | TEMP      | 20.9  | Deg C |            | .     | .     | 2                      | 5                         |                          |                   | WMD    | amor    | E46077   |
| 3312 | S352    | 11/13/2007     | 10:00:00       | 11/14/2007   | 15:15:00     | G                              | 0.5   | SRP       | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 5                         |                          |                   | WMD    | kher    | E46077   |
| 3313 | S352    | 11/13/2007     | 10:00:00       | 11/27/2007   | 13:25:00     | G                              | 0.5   | TP        | 0.19  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 5                         |                          |                   | WMD    | agre    | E46077   |
| 3314 | S352    | 11/13/2007     | 10:00:00       | 11/20/2007   | 12:02:00     | G                              | 0.5   | NH4       | 0.08  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 5                         |                          |                   | WMD    | chja    | E46077   |
| 3315 | S352    | 11/13/2007     | 10:00:00       | 11/20/2007   | 12:02:00     | G                              | 0.5   | NOX       | 0.47  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 5                         |                          |                   | WMD    | chja    | E46077   |
| 3316 | S352    | 11/13/2007     | 10:00:00       | 11/20/2007   | 12:02:00     | G                              | 0.5   | NITRATE-N | 0.44  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 5                         |                          |                   | WMD    | chja    | E46077   |
| 3317 | S352    | 11/13/2007     | 10:00:00       | 11/20/2007   | 15:15:00     | G                              | 0.5   | TKN       | 1.78  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 5                         |                          |                   | WMD    | brud    | E46077   |
| 3318 | S352    | 11/13/2007     | 10:00:00       | 11/14/2007   | 13:59:00     | G                              | 0.5   | TURB      | 49    | NTU   | SM2130B    | 0.2   | 0.8   | 2                      | 5                         |                          |                   | WMD    | ydew    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 3319 | S352    | 11/13/2007     | 10:00:00       | 11/16/2007   | 11:20:00     | G                              | 0.5   | ALK       | 162   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 5                         |                          |                   | WMD    | eort    | E46077   |
| 3320 | S352    | 11/13/2007     | 10:00:00       | 11/15/2007   | 13:59:00     | G                              | 0.5   | TSS       | 49    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 5                         |                          |                   | WMD    | nkos    | E46077   |
| 3321 | S351    | 11/13/2007     | 10:34:00       | 11/29/2007   | 11:18:00     | G                              | 0.5   | TP        | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 5                         |                          |                   | WMD    | kher    | E46077   |
| 3322 | S351    | 11/13/2007     | 10:34:00       | 11/20/2007   | 12:16:00     | G                              | 0.5   | NOX       | 0.05  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 5                         |                          |                   | WMD    | chja    | E46077   |
| 3323 | S351    | 11/13/2007     | 10:34:00       | 11/20/2007   | 15:27:00     | G                              | 0.5   | TKN       | 1.12  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 5                         |                          |                   | WMD    | brud    | E46077   |
| 3324 | S84     | 11/13/2007     | 11:32:00       | 11/13/2007   | 11:42:00     | G                              | 0.5   | DO        | 6.6   | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 3325 | S84     | 11/13/2007     | 11:32:00       | 11/13/2007   | 11:42:00     | G                              | 0.5   | PH        | 7.5   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 3326 | S84     | 11/13/2007     | 11:32:00       | 11/13/2007   | 11:42:00     | G                              | 0.5   | SCOND     | 883   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 3327 | S84     | 11/13/2007     | 11:32:00       | 11/13/2007   | 11:42:00     | G                              | 0.5   | TEMP      | 22.3  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 3328 | S84     | 11/13/2007     | 11:32:00       | 11/14/2007   | 15:06:00     | G                              | 0.5   | SRP       | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 3329 | S84     | 11/13/2007     | 11:32:00       | 11/27/2007   | 13:16:00     | G                              | 0.5   | TP        | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3330 | S84     | 11/13/2007     | 11:32:00       | 11/20/2007   | 12:11:00     | G                              | 0.5   | NH4       | 0.16  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3331 | S84     | 11/13/2007     | 11:32:00       | 11/20/2007   | 12:11:00     | G                              | 0.5   | NOX       | 0.06  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3332 | S84     | 11/13/2007     | 11:32:00       | 11/20/2007   | 12:11:00     | G                              | 0.5   | NITRATE-N | 0.05  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3333 | S84     | 11/13/2007     | 11:32:00       | 11/20/2007   | 15:36:00     | G                              | 0.5   | TKN       | 1.23  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3334 | S84     | 11/13/2007     | 11:32:00       | 11/14/2007   | 14:17:00     | G                              | 0.5   | TURB      | 2.2   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 3335 | S84     | 11/13/2007     | 11:32:00       | 11/16/2007   | 11:20:00     | G                              | 0.5   | ALK       | 73    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 3336 | S84     | 11/13/2007     | 11:32:00       | 11/15/2007   | 14:03:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | U                        |                   | WMD    | nkos    | E46077   |
| 3337 | S354    | 11/13/2007     | 11:43:00       | 11/29/2007   | 11:20:00     | G                              | 0.5   | TP        | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 4                         |                          |                   | WMD    | kher    | E46077   |
| 3338 | S354    | 11/13/2007     | 11:43:00       | 11/20/2007   | 12:23:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 4                         | I                        |                   | WMD    | chja    | E46077   |
| 3339 | S354    | 11/13/2007     | 11:43:00       | 11/20/2007   | 15:39:00     | G                              | 0.5   | TKN       | 1.1   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 4                         |                          |                   | WMD    | brud    | E46077   |
| 3340 | S4      | 11/13/2007     | 13:29:00       | 11/13/2007   | 13:36:00     | G                              | 0.5   | DO        | 7.02  | mg/L  |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | amor    | E46077   |
| 3341 | S4      | 11/13/2007     | 13:29:00       | 11/13/2007   | 13:36:00     | G                              | 0.5   | PH        | 7.6   | UNITS |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | amor    | E46077   |
| 3342 | S4      | 11/13/2007     | 13:29:00       | 11/13/2007   | 13:36:00     | G                              | 0.5   | SCOND     | 846   | uS/cm |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | amor    | E46077   |
| 3343 | S4      | 11/13/2007     | 13:29:00       | 11/13/2007   | 13:36:00     | G                              | 0.5   | TEMP      | 21.2  | Deg C |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | amor    | E46077   |
| 3344 | S4      | 11/13/2007     | 13:29:00       | 11/14/2007   | 15:16:00     | G                              | 0.5   | SRP       | 0.28  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 4                         |                          |                   | WMD    | kher    | E46077   |
| 3345 | S4      | 11/13/2007     | 13:29:00       | 11/27/2007   | 13:08:00     | G                              | 0.5   | TP        | 0.33  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 4                         |                          |                   | WMD    | agre    | E46077   |
| 3346 | S4      | 11/13/2007     | 13:29:00       | 11/20/2007   | 12:03:00     | G                              | 0.5   | NH4       | 0.17  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 3347 | S4      | 11/13/2007     | 13:29:00       | 11/20/2007   | 12:03:00     | G                              | 0.5   | NOX       | 0.5   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 3348 | S4      | 11/13/2007     | 13:29:00       | 11/20/2007   | 12:03:00     | G                              | 0.5   | NITRATE-N | 0.36  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 3349 | S4      | 11/13/2007     | 13:29:00       | 11/20/2007   | 15:18:00     | G                              | 0.5   | TKN       | 1.98  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 4                         |                          |                   | WMD    | brud    | E46077   |
| 3350 | S4      | 11/13/2007     | 13:29:00       | 11/14/2007   | 14:00:00     | G                              | 0.5   | TURB      | 5.4   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 4                         |                          |                   | WMD    | ydew    | E46077   |
| 3351 | S4      | 11/13/2007     | 13:29:00       | 11/16/2007   | 11:20:00     | G                              | 0.5   | ALK       | 276   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 4                         |                          |                   | WMD    | eort    | E46077   |
| 3352 | S4      | 11/13/2007     | 13:29:00       | 11/15/2007   | 14:00:00     | G                              | 0.5   | TSS       | 4     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 4                         | I                        |                   | WMD    | nkos    | E46077   |
| 3353 | S154    | 11/13/2007     | 13:31:00       | 11/13/2007   | 13:41:00     | G                              | 0.5   | DO        | 6.51  | mg/L  |            | .     | .     | 2                      | 5                         |                          |                   | WMD    | amor    | E46077   |
| 3354 | S154    | 11/13/2007     | 13:31:00       | 11/13/2007   | 13:41:00     | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 2                      | 5                         |                          |                   | WMD    | amor    | E46077   |
| 3355 | S154    | 11/13/2007     | 13:31:00       | 11/13/2007   | 13:41:00     | G                              | 0.5   | SCOND     | 1545  | uS/cm |            | .     | .     | 2                      | 5                         |                          |                   | WMD    | amor    | E46077   |
| 3356 | S154    | 11/13/2007     | 13:31:00       | 11/13/2007   | 13:41:00     | G                              | 0.5   | TEMP      | 22.2  | Deg C |            | .     | .     | 2                      | 5                         |                          |                   | WMD    | amor    | E46077   |
| 3357 | S154    | 11/13/2007     | 13:31:00       | 11/14/2007   | 15:07:00     | G                              | 0.5   | SRP       | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 5                         |                          |                   | WMD    | kher    | E46077   |
| 3358 | S154    | 11/13/2007     | 13:31:00       | 11/27/2007   | 13:18:00     | G                              | 0.5   | TP        | 0.18  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 5                         |                          |                   | WMD    | agre    | E46077   |
| 3359 | S154    | 11/13/2007     | 13:31:00       | 11/20/2007   | 12:12:00     | G                              | 0.5   | NH4       | 0.11  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 5                         |                          |                   | WMD    | chja    | E46077   |
| 3360 | S154    | 11/13/2007     | 13:31:00       | 11/20/2007   | 12:12:00     | G                              | 0.5   | NOX       | 0.08  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 5                         |                          |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 3361 | S154    | 11/13/2007     | 13:31:00       | 11/20/2007   | 12:12:00     | G                              | 0.5   | NITRATE-N | 0.06  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 5                         |                          |                   | WMD    | chja    | E46077   |
| 3362 | S154    | 11/13/2007     | 13:31:00       | 11/20/2007   | 15:28:00     | G                              | 0.5   | TKN       | 1.68  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 5                         |                          |                   | WMD    | brud    | E46077   |
| 3363 | S154    | 11/13/2007     | 13:31:00       | 11/14/2007   | 14:19:00     | G                              | 0.5   | TURB      | 5.2   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 5                         |                          |                   | WMD    | ydew    | E46077   |
| 3364 | S154    | 11/13/2007     | 13:31:00       | 11/16/2007   | 11:20:00     | G                              | 0.5   | ALK       | 70    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 5                         |                          |                   | WMD    | eort    | E46077   |
| 3365 | S154    | 11/13/2007     | 13:31:00       | 11/15/2007   | 14:04:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 5                         | U                        |                   | WMD    | nkos    | E46077   |
| 3366 | S77     | 11/13/2007     | 14:17:00       | 11/15/2007   | 16:04:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 4                         |                          |                   | WMD    | kher    | E46077   |
| 3367 | S77     | 11/13/2007     | 14:17:00       | 11/20/2007   | 11:39:00     | G                              | 0.5   | CHLA      | 6     | mg/M3 | SM10200H   | 1     | 4     | 2                      | 4                         |                          |                   | WMD    | asim    | E46077   |
| 3368 | S65E    | 11/20/2007     | 8:15:00        | 11/20/2007   | 8:36:00      | G                              | 0.5   | DO        | 5.19  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3369 | S65E    | 11/20/2007     | 8:15:00        | 11/20/2007   | 8:36:00      | G                              | 0.5   | PH        | 6.8   | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3370 | S65E    | 11/20/2007     | 8:15:00        | 11/20/2007   | 8:36:00      | G                              | 0.5   | SCOND     | 198   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3371 | S65E    | 11/20/2007     | 8:15:00        | 11/20/2007   | 8:36:00      | G                              | 0.5   | TEMP      | 20.8  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3372 | S65E    | 11/20/2007     | 8:15:00        | 11/21/2007   | 13:43:00     | G                              | 0.5   | SRP       | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 3373 | S65E    | 11/20/2007     | 8:15:00        | 12/3/2007    | 12:13:00     | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3374 | S65E    | 11/20/2007     | 8:15:00        | 11/28/2007   | 16:05:00     | G                              | 0.5   | NH4       | 0.04  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3375 | S65E    | 11/20/2007     | 8:15:00        | 11/28/2007   | 16:05:00     | G                              | 0.5   | NOX       | 0.26  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3376 | S65E    | 11/20/2007     | 8:15:00        | 11/28/2007   | 16:05:00     | G                              | 0.5   | NITRATE-N | 0.25  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3377 | S65E    | 11/20/2007     | 8:15:00        | 11/29/2007   | 11:39:00     | G                              | 0.5   | TKN       | 1.13  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3378 | S65E    | 11/20/2007     | 8:15:00        | 11/21/2007   | 12:34:00     | G                              | 0.5   | TURB      | 3.9   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 3379 | S65E    | 11/20/2007     | 8:15:00        | 11/28/2007   | 11:01:00     | G                              | 0.5   | ALK       | 40    | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 3380 | S65E    | 11/20/2007     | 8:15:00        | 11/21/2007   | 12:40:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         | I                        |                   | WMD    | nkos    | E46077   |
| 3381 | S352    | 11/20/2007     | 8:59:00        | 12/4/2007    | 13:20:00     | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3382 | S352    | 11/20/2007     | 8:59:00        | 11/28/2007   | 16:19:00     | G                              | 0.5   | NOX       | 0.44  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3383 | S352    | 11/20/2007     | 8:59:00        | 11/30/2007   | 10:11:00     | G                              | 0.5   | TKN       | 1.45  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3384 | S351    | 11/20/2007     | 10:32:00       | 12/4/2007    | 13:23:00     | G                              | 0.5   | TP        | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 3385 | S351    | 11/20/2007     | 10:32:00       | 11/28/2007   | 16:20:00     | G                              | 0.5   | NOX       | 0.04  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3386 | S351    | 11/20/2007     | 10:32:00       | 11/30/2007   | 10:12:00     | G                              | 0.5   | TKN       | 1.18  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 3387 | S354    | 11/20/2007     | 11:57:00       | 12/4/2007    | 13:24:00     | G                              | 0.5   | TP        | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 3388 | S354    | 11/20/2007     | 11:57:00       | 11/28/2007   | 16:23:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 3389 | S354    | 11/20/2007     | 11:57:00       | 11/30/2007   | 10:13:00     | G                              | 0.5   | TKN       | 1.19  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 3390 | G207    | 11/21/2007     | 12:57:00       | 12/10/2007   | 11:11:00     | G                              | 0.5   | TP        | 0.17  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3391 | G207    | 11/21/2007     | 12:57:00       | 12/5/2007    | 10:36:00     | G                              | 0.5   | NOX       | 0.83  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3392 | G207    | 11/21/2007     | 12:57:00       | 12/4/2007    | 11:57:00     | G                              | 0.5   | TKN       | 1.27  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3393 | G208    | 11/21/2007     | 14:04:00       | 12/10/2007   | 11:14:00     | G                              | 0.5   | TP        | 0.19  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3394 | G208    | 11/21/2007     | 14:04:00       | 11/30/2007   | 12:43:00     | G                              | 0.5   | NOX       | 0.46  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3395 | G208    | 11/21/2007     | 14:04:00       | 12/4/2007    | 11:59:00     | G                              | 0.5   | TKN       | 1.73  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3396 | S129    | 11/26/2007     | 8:17:00        | 11/26/2007   | 8:27:00      | G                              | 0.5   | DO        | 7.34  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3397 | S129    | 11/26/2007     | 8:17:00        | 11/26/2007   | 8:27:00      | G                              | 0.5   | PH        | 8.1   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3398 | S129    | 11/26/2007     | 8:17:00        | 11/26/2007   | 8:27:00      | G                              | 0.5   | SCOND     | 804   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3399 | S129    | 11/26/2007     | 8:17:00        | 11/26/2007   | 8:27:00      | G                              | 0.5   | TEMP      | 22.8  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3400 | S129    | 11/26/2007     | 8:17:00        | 11/27/2007   | 15:26:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 3401 | S129    | 11/26/2007     | 8:17:00        | 12/10/2007   | 10:07:00     | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3402 | S129    | 11/26/2007     | 8:17:00        | 11/30/2007   | 11:46:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 3403 | S129    | 11/26/2007     | 8:17:00        | 11/30/2007   | 11:46:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 3404 | S129    | 11/26/2007     | 8:17:00        | 11/30/2007   | 11:46:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 3405 | S129    | 11/26/2007     | 8:17:00        | 11/30/2007   | 14:56:00     | G                              | 0.5   | TKN       | 1.85  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3406 | S129    | 11/26/2007     | 8:17:00        | 11/27/2007   | 14:29:00     | G                              | 0.5   | TURB      | 4.3   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 3407 | S129    | 11/26/2007     | 8:17:00        | 12/4/2007    | 13:53:00     | G                              | 0.5   | CA        | 87.3  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 3408 | S129    | 11/26/2007     | 8:17:00        | 11/30/2007   | 11:21:00     | G                              | 0.5   | ALK       | 202   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 3409 | S129    | 11/26/2007     | 8:17:00        | 12/18/2007   | 14:48:00     | G                              | 0.5   | TFE       | 33    | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 3410 | S129    | 11/26/2007     | 8:17:00        | 11/28/2007   | 8:28:00      | G                              | 0.5   | TSS       | 5     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | amor    | E46077   |
| 3411 | S131    | 11/26/2007     | 8:41:00        | 11/26/2007   | 8:48:00      | G                              | 0.5   | DO        | 7.07  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3412 | S131    | 11/26/2007     | 8:41:00        | 11/26/2007   | 8:48:00      | G                              | 0.5   | PH        | 8     | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3413 | S131    | 11/26/2007     | 8:41:00        | 11/26/2007   | 8:48:00      | G                              | 0.5   | SCOND     | 570   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3414 | S131    | 11/26/2007     | 8:41:00        | 11/26/2007   | 8:48:00      | G                              | 0.5   | TEMP      | 22.9  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3415 | S131    | 11/26/2007     | 8:41:00        | 11/27/2007   | 15:27:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 3416 | S131    | 11/26/2007     | 8:41:00        | 12/10/2007   | 10:09:00     | G                              | 0.5   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3417 | S131    | 11/26/2007     | 8:41:00        | 11/30/2007   | 11:48:00     | G                              | 0.5   | NH4       | 0.04  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3418 | S131    | 11/26/2007     | 8:41:00        | 11/30/2007   | 11:48:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3419 | S131    | 11/26/2007     | 8:41:00        | 11/30/2007   | 11:48:00     | G                              | 0.5   | NITRATE-N | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3420 | S131    | 11/26/2007     | 8:41:00        | 11/30/2007   | 14:54:00     | G                              | 0.5   | TKN       | 1.37  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3421 | S131    | 11/26/2007     | 8:41:00        | 11/27/2007   | 14:30:00     | G                              | 0.5   | TURB      | 2.6   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 3422 | S131    | 11/26/2007     | 8:41:00        | 12/4/2007    | 13:53:00     | G                              | 0.5   | CA        | 59.6  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 3423 | S131    | 11/26/2007     | 8:41:00        | 11/30/2007   | 11:21:00     | G                              | 0.5   | ALK       | 149   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 3424 | S131    | 11/26/2007     | 8:41:00        | 12/18/2007   | 14:48:00     | G                              | 0.5   | TFE       | 32    | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 3425 | S131    | 11/26/2007     | 8:41:00        | 11/28/2007   | 8:28:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | U                        |                   | WMD    | amor    | E46077   |
| 3426 | S84     | 11/26/2007     | 8:50:00        | 11/26/2007   | 8:59:00      | G                              | 0.5   | DO        | 7.41  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3427 | S84     | 11/26/2007     | 8:50:00        | 11/26/2007   | 8:59:00      | G                              | 0.5   | PH        | 7.5   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3428 | S84     | 11/26/2007     | 8:50:00        | 11/26/2007   | 8:59:00      | G                              | 0.5   | SCOND     | 958   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3429 | S84     | 11/26/2007     | 8:50:00        | 11/26/2007   | 8:59:00      | G                              | 0.5   | TEMP      | 21.6  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3430 | S84     | 11/26/2007     | 8:50:00        | 11/27/2007   | 15:53:00     | G                              | 0.5   | SRP       | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 3431 | S84     | 11/26/2007     | 8:50:00        | 12/10/2007   | 9:51:00      | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3432 | S84     | 11/26/2007     | 8:50:00        | 11/30/2007   | 11:29:00     | G                              | 0.5   | NH4       | 0.09  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3433 | S84     | 11/26/2007     | 8:50:00        | 11/30/2007   | 11:29:00     | G                              | 0.5   | NOX       | 0.06  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3434 | S84     | 11/26/2007     | 8:50:00        | 11/30/2007   | 11:29:00     | G                              | 0.5   | NITRATE-N | 0.05  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3435 | S84     | 11/26/2007     | 8:50:00        | 11/30/2007   | 14:31:00     | G                              | 0.5   | TKN       | 1.14  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3436 | S84     | 11/26/2007     | 8:50:00        | 11/27/2007   | 14:08:00     | G                              | 0.5   | TURB      | 2.8   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 3437 | S84     | 11/26/2007     | 8:50:00        | 12/4/2007    | 13:53:00     | G                              | 0.5   | CA        | 50    | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 3438 | S84     | 11/26/2007     | 8:50:00        | 11/29/2007   | 10:21:00     | G                              | 0.5   | ALK       | 73    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 3439 | S84     | 11/26/2007     | 8:50:00        | 12/17/2007   | 11:06:00     | G                              | 0.5   | TFE       | 57    | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 3440 | S84     | 11/26/2007     | 8:50:00        | 11/28/2007   | 8:25:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | U                        |                   | WMD    | amor    | E46077   |
| 3441 | CULV5   | 11/26/2007     | 9:02:00        | 11/26/2007   | 9:09:00      | G                              | 0.5   | DO        | 6.55  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3442 | CULV5   | 11/26/2007     | 9:02:00        | 11/26/2007   | 9:09:00      | G                              | 0.5   | PH        | 7.7   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3443 | CULV5   | 11/26/2007     | 9:02:00        | 11/26/2007   | 9:09:00      | G                              | 0.5   | SCOND     | 598   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3444 | CULV5   | 11/26/2007     | 9:02:00        | 11/26/2007   | 9:09:00      | G                              | 0.5   | TEMP      | 22.6  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |



Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 3445 | CULV5   | 11/26/2007     | 9:02:00        | 11/27/2007   | 15:29:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 3446 | CULV5   | 11/26/2007     | 9:02:00        | 12/10/2007   | 10:10:00     | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3447 | CULV5   | 11/26/2007     | 9:02:00        | 11/30/2007   | 11:49:00     | G                              | 0.5   | NH4       | 0.05  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3448 | CULV5   | 11/26/2007     | 9:02:00        | 11/30/2007   | 11:49:00     | G                              | 0.5   | NOX       | 0.07  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3449 | CULV5   | 11/26/2007     | 9:02:00        | 11/30/2007   | 11:49:00     | G                              | 0.5   | NITRATE-N | 0.06  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3450 | CULV5   | 11/26/2007     | 9:02:00        | 11/30/2007   | 14:57:00     | G                              | 0.5   | TKN       | 1.46  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3451 | CULV5   | 11/26/2007     | 9:02:00        | 11/27/2007   | 14:31:00     | G                              | 0.5   | TURB      | 12.1  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 3452 | CULV5   | 11/26/2007     | 9:02:00        | 12/4/2007    | 13:53:00     | G                              | 0.5   | CA        | 51    | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 3453 | CULV5   | 11/26/2007     | 9:02:00        | 11/30/2007   | 11:21:00     | G                              | 0.5   | ALK       | 127   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 3454 | CULV5   | 11/26/2007     | 9:02:00        | 12/18/2007   | 14:48:00     | G                              | 0.5   | TFE       | 313   | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 3455 | CULV5   | 11/26/2007     | 9:02:00        | 11/28/2007   | 8:28:00      | G                              | 0.5   | TSS       | 16    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 3456 | S65E    | 11/26/2007     | 9:08:00        | 11/26/2007   | 9:18:00      | G                              | 0.5   | DO        | 4.94  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3457 | S65E    | 11/26/2007     | 9:08:00        | 11/26/2007   | 9:18:00      | G                              | 0.5   | PH        | 7     | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3458 | S65E    | 11/26/2007     | 9:08:00        | 11/26/2007   | 9:18:00      | G                              | 0.5   | SCOND     | 202   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3459 | S65E    | 11/26/2007     | 9:08:00        | 11/26/2007   | 9:18:00      | G                              | 0.5   | TEMP      | 21    | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3460 | S65E    | 11/26/2007     | 9:08:00        | 11/27/2007   | 15:54:00     | G                              | 0.5   | SRP       | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 3461 | S65E    | 11/26/2007     | 9:08:00        | 12/10/2007   | 9:53:00      | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3462 | S65E    | 11/26/2007     | 9:08:00        | 11/30/2007   | 11:32:00     | G                              | 0.5   | NH4       | 0.03  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3463 | S65E    | 11/26/2007     | 9:08:00        | 11/30/2007   | 11:32:00     | G                              | 0.5   | NOX       | 0.26  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3464 | S65E    | 11/26/2007     | 9:08:00        | 11/30/2007   | 11:32:00     | G                              | 0.5   | NITRATE-N | 0.26  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3465 | S65E    | 11/26/2007     | 9:08:00        | 11/30/2007   | 14:32:00     | G                              | 0.5   | TKN       | 1.2   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3466 | S65E    | 11/26/2007     | 9:08:00        | 11/27/2007   | 14:09:00     | G                              | 0.5   | TURB      | 4     | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 3467 | S65E    | 11/26/2007     | 9:08:00        | 12/4/2007    | 13:53:00     | G                              | 0.5   | CA        | 16.7  | mg/L  | SM3120B    | 0.2   | 0.8   | 1                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 3468 | S65E    | 11/26/2007     | 9:08:00        | 11/29/2007   | 10:21:00     | G                              | 0.5   | ALK       | 40    | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 3469 | S65E    | 11/26/2007     | 9:08:00        | 12/17/2007   | 11:06:00     | G                              | 0.5   | TFE       | 342   | ug/L  | SM3120B    | 3     | 12    | 1                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 3470 | S65E    | 11/26/2007     | 9:08:00        | 11/28/2007   | 8:25:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         | U                        |                   | WMD    | amor    | E46077   |
| 3471 | CULV5A  | 11/26/2007     | 9:18:00        | 12/10/2007   | 10:11:00     | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3472 | S352    | 11/26/2007     | 9:18:00        | 11/26/2007   | 9:30:00      | G                              | 0.5   | DO        | 5.95  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3473 | S352    | 11/26/2007     | 9:18:00        | 11/26/2007   | 9:30:00      | G                              | 0.5   | PH        | 7.5   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3474 | S352    | 11/26/2007     | 9:18:00        | 11/26/2007   | 9:30:00      | G                              | 0.5   | SCOND     | 680   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3475 | S352    | 11/26/2007     | 9:18:00        | 11/26/2007   | 9:30:00      | G                              | 0.5   | TEMP      | 21.8  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3476 | S352    | 11/26/2007     | 9:18:00        | 11/27/2007   | 16:08:00     | G                              | 0.5   | SRP       | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 3477 | S352    | 11/26/2007     | 9:18:00        | 12/10/2007   | 10:33:00     | G                              | 0.5   | TP        | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3478 | S352    | 11/26/2007     | 9:18:00        | 11/30/2007   | 14:33:00     | G                              | 0.5   | NH4       | 0.05  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3479 | S352    | 11/26/2007     | 9:18:00        | 11/30/2007   | 14:33:00     | G                              | 0.5   | NOX       | 0.32  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3480 | S352    | 11/26/2007     | 9:18:00        | 11/30/2007   | 14:33:00     | G                              | 0.5   | NITRATE-N | 0.31  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3481 | S352    | 11/26/2007     | 9:18:00        | 12/4/2007    | 11:22:00     | G                              | 0.5   | TKN       | 1.35  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3482 | S352    | 11/26/2007     | 9:18:00        | 11/28/2007   | 7:39:00      | G                              | 0.5   | TURB      | 35.4  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 3483 | S352    | 11/26/2007     | 9:18:00        | 12/4/2007    | 13:53:00     | G                              | 0.5   | CA        | 49.4  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 3484 | S352    | 11/26/2007     | 9:18:00        | 11/30/2007   | 11:21:00     | G                              | 0.5   | ALK       | 134   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 3485 | S352    | 11/26/2007     | 9:18:00        | 12/18/2007   | 14:48:00     | G                              | 0.5   | TFE       | 987   | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 3486 | S352    | 11/26/2007     | 9:18:00        | 11/28/2007   | 8:35:00      | G                              | 0.5   | TSS       | 22    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 3487 | FECSR78 | 11/26/2007     | 9:41:00        | 12/10/2007   | 10:13:00     | G                              | 0.5   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3488 | S154C   | 11/26/2007     | 9:46:00        | 11/26/2007   | 9:54:00      | G                              | 0.5   | DO        | 3.19  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3489 | S154C   | 11/26/2007     | 9:46:00        | 11/26/2007   | 9:54:00      | G                              | 0.5   | PH        | 7.5   | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3490 | S154C   | 11/26/2007     | 9:46:00        | 11/26/2007   | 9:54:00      | G                              | 0.5   | SCOND     | 5009  | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3491 | S154C   | 11/26/2007     | 9:46:00        | 11/26/2007   | 9:54:00      | G                              | 0.5   | TEMP      | 21.2  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3492 | S154C   | 11/26/2007     | 9:46:00        | 11/27/2007   | 15:50:00     | G                              | 0.5   | SRP       | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 3493 | S154C   | 11/26/2007     | 9:46:00        | 12/10/2007   | 9:54:00      | G                              | 0.5   | TP        | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3494 | S154C   | 11/26/2007     | 9:46:00        | 11/30/2007   | 11:33:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3495 | S154C   | 11/26/2007     | 9:46:00        | 11/30/2007   | 11:33:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 3496 | S154C   | 11/26/2007     | 9:46:00        | 11/30/2007   | 11:33:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 3497 | S154C   | 11/26/2007     | 9:46:00        | 11/30/2007   | 14:40:00     | G                              | 0.5   | TKN       | 1.37  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3498 | S154C   | 11/26/2007     | 9:46:00        | 11/27/2007   | 14:10:00     | G                              | 0.5   | TURB      | 3.6   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 3499 | S154C   | 11/26/2007     | 9:46:00        | 12/13/2007   | 12:15:00     | G                              | 0.5   | CA        | 246   | mg/L  | SM3120B    | 0.2   | 0.8   | 1                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 3500 | S154C   | 11/26/2007     | 9:46:00        | 11/29/2007   | 10:21:00     | G                              | 0.5   | ALK       | 173   | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 3501 | S154C   | 11/26/2007     | 9:46:00        | 12/17/2007   | 11:06:00     | G                              | 0.5   | TFE       | 108   | ug/L  | SM3120B    | 3     | 12    | 1                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 3502 | S154C   | 11/26/2007     | 9:46:00        | 11/28/2007   | 8:26:00      | G                              | 0.5   | TSS       | 6     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         | I                        |                   | WMD    | amor    | E46077   |
| 3503 | S154    | 11/26/2007     | 10:01:00       | 11/26/2007   | 10:08:00     | G                              | 0.5   | DO        | 6.65  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3504 | S154    | 11/26/2007     | 10:01:00       | 11/26/2007   | 10:08:00     | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3505 | S154    | 11/26/2007     | 10:01:00       | 11/26/2007   | 10:08:00     | G                              | 0.5   | SCOND     | 1345  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3506 | S154    | 11/26/2007     | 10:01:00       | 11/26/2007   | 10:08:00     | G                              | 0.5   | TEMP      | 22.9  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3507 | S154    | 11/26/2007     | 10:01:00       | 11/27/2007   | 15:55:00     | G                              | 0.5   | SRP       | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 3508 | S154    | 11/26/2007     | 10:01:00       | 12/10/2007   | 9:55:00      | G                              | 0.5   | TP        | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3509 | S154    | 11/26/2007     | 10:01:00       | 11/30/2007   | 11:34:00     | G                              | 0.5   | NH4       | 0.05  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3510 | S154    | 11/26/2007     | 10:01:00       | 11/30/2007   | 11:34:00     | G                              | 0.5   | NOX       | 0.03  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3511 | S154    | 11/26/2007     | 10:01:00       | 11/30/2007   | 11:34:00     | G                              | 0.5   | NITRATE-N | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3512 | S154    | 11/26/2007     | 10:01:00       | 11/30/2007   | 14:38:00     | G                              | 0.5   | TKN       | 1.42  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3513 | S154    | 11/26/2007     | 10:01:00       | 11/27/2007   | 14:11:00     | G                              | 0.5   | TURB      | 8.6   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 3514 | S154    | 11/26/2007     | 10:01:00       | 12/4/2007    | 13:53:00     | G                              | 0.5   | CA        | 52.2  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 3515 | S154    | 11/26/2007     | 10:01:00       | 11/29/2007   | 10:21:00     | G                              | 0.5   | ALK       | 72    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 3516 | S154    | 11/26/2007     | 10:01:00       | 11/28/2007   | 8:26:00      | G                              | 0.5   | TSS       | 8     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | amor    | E46077   |
| 3517 | S154    | 11/26/2007     | 10:01:00       | 12/17/2007   | 11:06:00     | G                              | 0.5   | TFE       | 1232  | ug/L  | SM3120B    | 6     | 24    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 3518 | S133    | 11/26/2007     | 10:35:00       | 11/26/2007   | 10:43:00     | G                              | 0.5   | DO        | 3.6   | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3519 | S133    | 11/26/2007     | 10:35:00       | 11/26/2007   | 10:43:00     | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3520 | S133    | 11/26/2007     | 10:35:00       | 11/26/2007   | 10:43:00     | G                              | 0.5   | SCOND     | 590   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3521 | S133    | 11/26/2007     | 10:35:00       | 11/26/2007   | 10:43:00     | G                              | 0.5   | TEMP      | 22    | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3522 | S133    | 11/26/2007     | 10:35:00       | 11/27/2007   | 15:57:00     | G                              | 0.5   | SRP       | 0.51  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 3523 | S133    | 11/26/2007     | 10:35:00       | 12/10/2007   | 11:23:00     | G                              | 0.5   | TP        | 0.6   | mg/L  | SM4500PF   | 0.004 | 0.016 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3524 | S133    | 11/26/2007     | 10:35:00       | 11/30/2007   | 11:36:00     | G                              | 0.5   | NH4       | 0.1   | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3525 | S133    | 11/26/2007     | 10:35:00       | 11/30/2007   | 11:36:00     | G                              | 0.5   | NOX       | 0.29  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3526 | S133    | 11/26/2007     | 10:35:00       | 11/30/2007   | 11:36:00     | G                              | 0.5   | NITRATE-N | 0.27  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3527 | S133    | 11/26/2007     | 10:35:00       | 11/30/2007   | 14:42:00     | G                              | 0.5   | TKN       | 1.83  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3528 | S133    | 11/26/2007     | 10:35:00       | 11/27/2007   | 14:12:00     | G                              | 0.5   | TURB      | 3     | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 3529 | S133    | 11/26/2007     | 10:35:00       | 12/4/2007    | 13:53:00     | G                              | 0.5   | CA        | 50.9  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 3530 | S133    | 11/26/2007     | 10:35:00       | 11/29/2007   | 10:21:00     | G                              | 0.5   | ALK       | 108   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 3531 | S133    | 11/26/2007     | 10:35:00       | 12/17/2007   | 11:06:00     | G                              | 0.5   | TFE       | 444   | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 3532 | S133    | 11/26/2007     | 10:35:00       | 11/28/2007   | 8:26:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | U                        |                   | WMD    | amor    | E46077   |
| 3533 | L61E    | 11/26/2007     | 10:45:00       | 11/26/2007   | 10:53:00     | G                              | 0.5   | DO        | 5.8   | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3534 | L61E    | 11/26/2007     | 10:45:00       | 11/26/2007   | 10:53:00     | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3535 | L61E    | 11/26/2007     | 10:45:00       | 11/26/2007   | 10:53:00     | G                              | 0.5   | SCOND     | 587   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3536 | L61E    | 11/26/2007     | 10:45:00       | 11/26/2007   | 10:53:00     | G                              | 0.5   | TEMP      | 22.2  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3537 | L61E    | 11/26/2007     | 10:45:00       | 11/27/2007   | 15:34:00     | G                              | 0.5   | SRP       | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 3538 | L61E    | 11/26/2007     | 10:45:00       | 12/10/2007   | 10:20:00     | G                              | 0.5   | TP        | 0.13  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3539 | L61E    | 11/26/2007     | 10:45:00       | 11/30/2007   | 11:54:00     | G                              | 0.5   | NH4       | 0.03  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3540 | L61E    | 11/26/2007     | 10:45:00       | 11/30/2007   | 11:54:00     | G                              | 0.5   | NOX       | 0.41  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3541 | L61E    | 11/26/2007     | 10:45:00       | 11/30/2007   | 11:54:00     | G                              | 0.5   | NITRATE-N | 0.4   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3542 | L61E    | 11/26/2007     | 10:45:00       | 11/30/2007   | 15:02:00     | G                              | 0.5   | TKN       | 1.26  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3543 | L61E    | 11/26/2007     | 10:45:00       | 11/27/2007   | 14:36:00     | G                              | 0.5   | TURB      | 2.1   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 3544 | L61E    | 11/26/2007     | 10:45:00       | 12/4/2007    | 13:53:00     | G                              | 0.5   | CA        | 50.9  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 3545 | L61E    | 11/26/2007     | 10:45:00       | 11/30/2007   | 11:21:00     | G                              | 0.5   | ALK       | 78    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 3546 | L61E    | 11/26/2007     | 10:45:00       | 12/18/2007   | 14:48:00     | G                              | 0.5   | TFE       | 139   | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 3547 | L61E    | 11/26/2007     | 10:45:00       | 11/28/2007   | 8:29:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | U                        |                   | WMD    | amor    | E46077   |
| 3548 | S191    | 11/26/2007     | 10:54:00       | 11/26/2007   | 11:03:00     | G                              | 0.5   | DO        | 5.6   | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3549 | S191    | 11/26/2007     | 10:54:00       | 11/26/2007   | 11:03:00     | G                              | 0.5   | PH        | 7.2   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3550 | S191    | 11/26/2007     | 10:54:00       | 11/26/2007   | 11:03:00     | G                              | 0.5   | SCOND     | 521   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3551 | S191    | 11/26/2007     | 10:54:00       | 11/26/2007   | 11:03:00     | G                              | 0.5   | TEMP      | 22.5  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3552 | S191    | 11/26/2007     | 10:54:00       | 11/27/2007   | 15:58:00     | G                              | 0.5   | SRP       | 0.49  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 3553 | S191    | 11/26/2007     | 10:54:00       | 12/10/2007   | 11:26:00     | G                              | 0.5   | TP        | 0.53  | mg/L  | SM4500PF   | 0.004 | 0.016 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3554 | S191    | 11/26/2007     | 10:54:00       | 11/30/2007   | 11:37:00     | G                              | 0.5   | NH4       | 0.05  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3555 | S191    | 11/26/2007     | 10:54:00       | 11/30/2007   | 11:37:00     | G                              | 0.5   | NOX       | 0.39  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3556 | S191    | 11/26/2007     | 10:54:00       | 11/30/2007   | 11:37:00     | G                              | 0.5   | NITRATE-N | 0.38  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3557 | S191    | 11/26/2007     | 10:54:00       | 11/30/2007   | 14:43:00     | G                              | 0.5   | TKN       | 2     | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3558 | S191    | 11/26/2007     | 10:54:00       | 11/27/2007   | 14:12:00     | G                              | 0.5   | TURB      | 1.4   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 3559 | S191    | 11/26/2007     | 10:54:00       | 12/4/2007    | 13:53:00     | G                              | 0.5   | CA        | 30.9  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 3560 | S191    | 11/26/2007     | 10:54:00       | 11/29/2007   | 10:21:00     | G                              | 0.5   | ALK       | 65    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 3561 | S191    | 11/26/2007     | 10:54:00       | 12/17/2007   | 11:06:00     | G                              | 0.5   | TFE       | 601   | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 3562 | S191    | 11/26/2007     | 10:54:00       | 11/28/2007   | 8:26:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | U                        |                   | WMD    | amor    | E46077   |
| 3563 | S71     | 11/26/2007     | 11:01:00       | 11/26/2007   | 11:07:00     | G                              | 0.5   | DO        | 6.57  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3564 | S71     | 11/26/2007     | 11:01:00       | 11/26/2007   | 11:07:00     | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3565 | S71     | 11/26/2007     | 11:01:00       | 11/26/2007   | 11:07:00     | G                              | 0.5   | SCOND     | 589   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3566 | S71     | 11/26/2007     | 11:01:00       | 11/26/2007   | 11:07:00     | G                              | 0.5   | TEMP      | 22.6  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3567 | S71     | 11/26/2007     | 11:01:00       | 11/27/2007   | 15:35:00     | G                              | 0.5   | SRP       | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 3568 | S71     | 11/26/2007     | 11:01:00       | 12/10/2007   | 10:25:00     | G                              | 0.5   | TP        | 0.19  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3569 | S71     | 11/26/2007     | 11:01:00       | 11/30/2007   | 11:56:00     | G                              | 0.5   | NH4       | 0.04  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3570 | S71     | 11/26/2007     | 11:01:00       | 11/30/2007   | 11:56:00     | G                              | 0.5   | NOX       | 0.89  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 3571 | S71     | 11/26/2007     | 11:01:00       | 11/30/2007   | 11:56:00     | G                              | 0.5   | NITRATE-N | 0.88  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3572 | S71     | 11/26/2007     | 11:01:00       | 12/4/2007    | 11:14:00     | G                              | 0.5   | TKN       | 1.31  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3573 | S71     | 11/26/2007     | 11:01:00       | 11/27/2007   | 14:37:00     | G                              | 0.5   | TURB      | 6.1   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 3574 | S71     | 11/26/2007     | 11:01:00       | 12/4/2007    | 13:53:00     | G                              | 0.5   | CA        | 50.5  | mg/L  | SM3120B    | 0.2   | 0.8   | 1                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 3575 | S71     | 11/26/2007     | 11:01:00       | 11/30/2007   | 11:21:00     | G                              | 0.5   | ALK       | 78    | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 3576 | S71     | 11/26/2007     | 11:01:00       | 12/18/2007   | 14:48:00     | G                              | 0.5   | TFE       | 270   | ug/L  | SM3120B    | 3     | 12    | 1                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 3577 | S71     | 11/26/2007     | 11:01:00       | 11/28/2007   | 8:29:00      | G                              | 0.5   | TSS       | 8     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         | I                        |                   | WMD    | amor    | E46077   |
| 3578 | L60W    | 11/26/2007     | 11:10:00       | 11/26/2007   | 11:18:00     | G                              | 0.5   | DO        | 6.14  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3579 | L60W    | 11/26/2007     | 11:10:00       | 11/26/2007   | 11:18:00     | G                              | 0.5   | PH        | 7.2   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3580 | L60W    | 11/26/2007     | 11:10:00       | 11/26/2007   | 11:18:00     | G                              | 0.5   | SCOND     | 617   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3581 | L60W    | 11/26/2007     | 11:10:00       | 11/26/2007   | 11:18:00     | G                              | 0.5   | TEMP      | 21.9  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3582 | L60W    | 11/26/2007     | 11:10:00       | 11/27/2007   | 15:37:00     | G                              | 0.5   | SRP       | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 3583 | L60W    | 11/26/2007     | 11:10:00       | 12/10/2007   | 10:26:00     | G                              | 0.5   | TP        | 0.2   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3584 | L60W    | 11/26/2007     | 11:10:00       | 11/30/2007   | 12:02:00     | G                              | 0.5   | NH4       | 0.07  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3585 | L60W    | 11/26/2007     | 11:10:00       | 11/30/2007   | 12:02:00     | G                              | 0.5   | NOX       | 0.94  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3586 | L60W    | 11/26/2007     | 11:10:00       | 11/30/2007   | 12:02:00     | G                              | 0.5   | NITRATE-N | 0.93  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3587 | L60W    | 11/26/2007     | 11:10:00       | 12/4/2007    | 11:16:00     | G                              | 0.5   | TKN       | 1.46  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3588 | L60W    | 11/26/2007     | 11:10:00       | 11/27/2007   | 14:41:00     | G                              | 0.5   | TURB      | 5.8   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 3589 | L60W    | 11/26/2007     | 11:10:00       | 12/4/2007    | 13:53:00     | G                              | 0.5   | CA        | 52    | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 3590 | L60W    | 11/26/2007     | 11:10:00       | 11/30/2007   | 11:21:00     | G                              | 0.5   | ALK       | 73    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 3591 | L60W    | 11/26/2007     | 11:10:00       | 12/18/2007   | 14:48:00     | G                              | 0.5   | TFE       | 214   | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 3592 | L60W    | 11/26/2007     | 11:10:00       | 11/28/2007   | 8:29:00      | G                              | 0.5   | TSS       | 6     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | amor    | E46077   |
| 3593 | S2      | 11/26/2007     | 11:14:00       | 11/26/2007   | 11:23:00     | G                              | 0.5   | DO        | 6.06  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | fmoh    | E46077   |
| 3594 | S2      | 11/26/2007     | 11:14:00       | 11/26/2007   | 11:23:00     | G                              | 0.5   | PH        | 7.4   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | fmoh    | E46077   |
| 3595 | S2      | 11/26/2007     | 11:14:00       | 11/26/2007   | 11:23:00     | G                              | 0.5   | SCOND     | 1059  | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | fmoh    | E46077   |
| 3596 | S2      | 11/26/2007     | 11:14:00       | 11/26/2007   | 11:23:00     | G                              | 0.5   | TEMP      | 22.7  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | fmoh    | E46077   |
| 3597 | S2      | 11/26/2007     | 11:14:00       | 11/27/2007   | 16:12:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 3598 | S2      | 11/26/2007     | 11:14:00       | 12/10/2007   | 10:49:00     | G                              | 0.5   | TP        | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 3599 | S2      | 11/26/2007     | 11:14:00       | 11/30/2007   | 12:14:00     | G                              | 0.5   | NH4       | 0.06  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3600 | S2      | 11/26/2007     | 11:14:00       | 11/30/2007   | 12:14:00     | G                              | 0.5   | NOX       | 0.1   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3601 | S2      | 11/26/2007     | 11:14:00       | 11/30/2007   | 12:14:00     | G                              | 0.5   | NITRATE-N | 0.08  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3602 | S2      | 11/26/2007     | 11:14:00       | 12/4/2007    | 11:29:00     | G                              | 0.5   | TKN       | 2.16  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 3603 | S2      | 11/26/2007     | 11:14:00       | 11/28/2007   | 7:49:00      | G                              | 0.5   | TURB      | 4.4   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 3604 | S2      | 11/26/2007     | 11:14:00       | 12/4/2007    | 13:53:00     | G                              | 0.5   | CA        | 86.1  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 3605 | S2      | 11/26/2007     | 11:14:00       | 11/30/2007   | 11:21:00     | G                              | 0.5   | ALK       | 276   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | eort    | E46077   |
| 3606 | S2      | 11/26/2007     | 11:14:00       | 12/18/2007   | 14:48:00     | G                              | 0.5   | TFE       | 77    | ug/L  | SM3120B    | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 3607 | S2      | 11/26/2007     | 11:14:00       | 11/28/2007   | 8:36:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | amor    | E46077   |
| 3608 | S135    | 11/26/2007     | 11:22:00       | 11/26/2007   | 11:32:00     | G                              | 0.5   | DO        | 8.22  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3609 | S135    | 11/26/2007     | 11:22:00       | 11/26/2007   | 11:32:00     | G                              | 0.5   | PH        | 8.2   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3610 | S135    | 11/26/2007     | 11:22:00       | 11/26/2007   | 11:32:00     | G                              | 0.5   | SCOND     | 521   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3611 | S135    | 11/26/2007     | 11:22:00       | 11/26/2007   | 11:32:00     | G                              | 0.5   | TEMP      | 23.1  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3612 | S135    | 11/26/2007     | 11:22:00       | 11/27/2007   | 17:26:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | I                        |                   | WMD    | jloi    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 3613 | S135    | 11/26/2007     | 11:22:00       | 12/10/2007   | 11:28:00     | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3614 | S135    | 11/26/2007     | 11:22:00       | 11/30/2007   | 11:38:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 3615 | S135    | 11/26/2007     | 11:22:00       | 11/30/2007   | 11:38:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 3616 | S135    | 11/26/2007     | 11:22:00       | 11/30/2007   | 11:38:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 3617 | S135    | 11/26/2007     | 11:22:00       | 11/30/2007   | 14:44:00     | G                              | 0.5   | TKN       | 1.54  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3618 | S135    | 11/26/2007     | 11:22:00       | 11/27/2007   | 14:14:00     | G                              | 0.5   | TURB      | 4     | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 3619 | S135    | 11/26/2007     | 11:22:00       | 12/4/2007    | 13:53:00     | G                              | 0.5   | CA        | 69.8  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 3620 | S135    | 11/26/2007     | 11:22:00       | 11/29/2007   | 10:21:00     | G                              | 0.5   | ALK       | 176   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 3621 | S135    | 11/26/2007     | 11:22:00       | 12/17/2007   | 11:06:00     | G                              | 0.5   | TFE       | 41    | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 3622 | S135    | 11/26/2007     | 11:22:00       | 11/28/2007   | 8:26:00      | G                              | 0.5   | TSS       | 6     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | amor    | E46077   |
| 3623 | S72     | 11/26/2007     | 11:45:00       | 11/26/2007   | 11:52:00     | G                              | 0.5   | DO        | 7.2   | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3624 | S72     | 11/26/2007     | 11:45:00       | 11/26/2007   | 11:52:00     | G                              | 0.5   | PH        | 7.5   | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3625 | S72     | 11/26/2007     | 11:45:00       | 11/26/2007   | 11:52:00     | G                              | 0.5   | SCOND     | 667   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3626 | S72     | 11/26/2007     | 11:45:00       | 11/26/2007   | 11:52:00     | G                              | 0.5   | TEMP      | 23.5  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3627 | S72     | 11/26/2007     | 11:45:00       | 11/27/2007   | 15:38:00     | G                              | 0.5   | SRP       | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 3628 | S72     | 11/26/2007     | 11:45:00       | 12/10/2007   | 10:27:00     | G                              | 0.5   | TP        | 0.18  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3629 | S72     | 11/26/2007     | 11:45:00       | 11/30/2007   | 12:05:00     | G                              | 0.5   | NH4       | 0.05  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3630 | S72     | 11/26/2007     | 11:45:00       | 11/30/2007   | 12:05:00     | G                              | 0.5   | NOX       | 0.51  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3631 | S72     | 11/26/2007     | 11:45:00       | 11/30/2007   | 12:05:00     | G                              | 0.5   | NITRATE-N | 0.47  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3632 | S72     | 11/26/2007     | 11:45:00       | 12/4/2007    | 11:17:00     | G                              | 0.5   | TKN       | 1.64  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3633 | S72     | 11/26/2007     | 11:45:00       | 11/27/2007   | 14:42:00     | G                              | 0.5   | TURB      | 4.8   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 3634 | S72     | 11/26/2007     | 11:45:00       | 12/4/2007    | 13:53:00     | G                              | 0.5   | CA        | 75.6  | mg/L  | SM3120B    | 0.2   | 0.8   | 1                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 3635 | S72     | 11/26/2007     | 11:45:00       | 11/30/2007   | 11:21:00     | G                              | 0.5   | ALK       | 144   | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 3636 | S72     | 11/26/2007     | 11:45:00       | 12/18/2007   | 14:48:00     | G                              | 0.5   | TFE       | 414   | ug/L  | SM3120B    | 3     | 12    | 1                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 3637 | S72     | 11/26/2007     | 11:45:00       | 11/28/2007   | 8:30:00      | G                              | 0.5   | TSS       | 6     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         | I                        |                   | WMD    | amor    | E46077   |
| 3638 | S308C   | 11/26/2007     | 11:53:00       | 12/10/2007   | 10:01:00     | G                              | 0.5   | TP        | 0.19  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 3639 | S308C   | 11/26/2007     | 11:53:00       | 11/30/2007   | 11:16:00     | G                              | 0.5   | CHLA      | 15    | mg/M3 | SM10200H   | 1     | 4     | 2                      | 2                         |                          |                   | WMD    | asim    | E46077   |
| 3640 | L59E    | 11/26/2007     | 12:40:00       | 11/26/2007   | 12:51:00     | G                              | 0.5   | DO        | 6.95  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3641 | L59E    | 11/26/2007     | 12:40:00       | 11/26/2007   | 12:51:00     | G                              | 0.5   | PH        | 7.8   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3642 | L59E    | 11/26/2007     | 12:40:00       | 11/26/2007   | 12:51:00     | G                              | 0.5   | SCOND     | 4584  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3643 | L59E    | 11/26/2007     | 12:40:00       | 11/26/2007   | 12:51:00     | G                              | 0.5   | TEMP      | 23.2  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3644 | L59E    | 11/26/2007     | 12:40:00       | 11/27/2007   | 15:39:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | U                        |                   | WMD    | jloi    | E46077   |
| 3645 | L59E    | 11/26/2007     | 12:40:00       | 12/10/2007   | 10:29:00     | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3646 | L59E    | 11/26/2007     | 12:40:00       | 11/30/2007   | 12:06:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 3647 | L59E    | 11/26/2007     | 12:40:00       | 11/30/2007   | 12:06:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 3648 | L59E    | 11/26/2007     | 12:40:00       | 11/30/2007   | 12:06:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 3649 | L59E    | 11/26/2007     | 12:40:00       | 12/4/2007    | 11:18:00     | G                              | 0.5   | TKN       | 1.68  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3650 | L59E    | 11/26/2007     | 12:40:00       | 11/27/2007   | 14:42:00     | G                              | 0.5   | TURB      | 3.5   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 3651 | L59E    | 11/26/2007     | 12:40:00       | 12/13/2007   | 12:15:00     | G                              | 0.5   | CA        | 170.6 | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 3652 | L59E    | 11/26/2007     | 12:40:00       | 11/30/2007   | 11:21:00     | G                              | 0.5   | ALK       | 141   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 3653 | L59E    | 11/26/2007     | 12:40:00       | 12/18/2007   | 14:48:00     | G                              | 0.5   | TFE       | 51    | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 3654 | L59E    | 11/26/2007     | 12:40:00       | 11/28/2007   | 8:30:00      | G                              | 0.5   | TSS       | 9     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | amor    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 3655 | CULV10A | 11/26/2007     | 12:43:00       | 11/26/2007   | 12:51:00     | G                              | 0.5   | DO        | 5.01  | mg/L  |            | .     | .     | 1                      | 3                         |                          |                   | WMD    | fmoh    | E46077   |
| 3656 | CULV10A | 11/26/2007     | 12:43:00       | 11/26/2007   | 12:51:00     | G                              | 0.5   | PH        | 7.8   | UNITS |            | .     | .     | 1                      | 3                         |                          |                   | WMD    | fmoh    | E46077   |
| 3657 | CULV10A | 11/26/2007     | 12:43:00       | 11/26/2007   | 12:51:00     | G                              | 0.5   | SCOND     | 1406  | uS/cm |            | .     | .     | 1                      | 3                         |                          |                   | WMD    | fmoh    | E46077   |
| 3658 | CULV10A | 11/26/2007     | 12:43:00       | 11/26/2007   | 12:51:00     | G                              | 0.5   | TEMP      | 23.7  | Deg C |            | .     | .     | 1                      | 3                         |                          |                   | WMD    | fmoh    | E46077   |
| 3659 | CULV10A | 11/26/2007     | 12:43:00       | 11/27/2007   | 16:02:00     | G                              | 0.5   | SRP       | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 3660 | CULV10A | 11/26/2007     | 12:43:00       | 11/28/2007   | 9:26:00      | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 3                         |                          |                   | WMD    | agre    | E46077   |
| 3661 | CULV10A | 11/26/2007     | 12:43:00       | 11/30/2007   | 11:41:00     | G                              | 0.5   | NH4       | 0.19  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 3662 | CULV10A | 11/26/2007     | 12:43:00       | 11/30/2007   | 11:41:00     | G                              | 0.5   | NOX       | 1.12  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 3663 | CULV10A | 11/26/2007     | 12:43:00       | 11/30/2007   | 11:41:00     | G                              | 0.5   | NITRATE-N | 1.05  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 3664 | CULV10A | 11/26/2007     | 12:43:00       | 11/30/2007   | 14:46:00     | G                              | 0.5   | TKN       | 2.18  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 3665 | CULV10A | 11/26/2007     | 12:43:00       | 11/27/2007   | 14:18:00     | G                              | 0.5   | TURB      | 3.3   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 3666 | CULV10A | 11/26/2007     | 12:43:00       | 12/4/2007    | 13:53:00     | G                              | 0.5   | CA        | 116.2 | mg/L  | SM3120B    | 0.2   | 0.8   | 1                      | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 3667 | CULV10A | 11/26/2007     | 12:43:00       | 11/29/2007   | 10:21:00     | G                              | 0.5   | ALK       | 312   | mg/L  | EPA 310.1  | 2     | 8     | 1                      | 3                         |                          |                   | WMD    | eort    | E46077   |
| 3668 | CULV10A | 11/26/2007     | 12:43:00       | 12/17/2007   | 11:06:00     | G                              | 0.5   | TFE       | 91    | ug/L  | SM3120B    | 3     | 12    | 1                      | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 3669 | CULV10A | 11/26/2007     | 12:43:00       | 11/28/2007   | 8:27:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 3                         | I                        |                   | WMD    | amor    | E46077   |
| 3670 | C38W    | 11/26/2007     | 13:04:00       | 11/26/2007   | 13:11:00     | G                              | 0.5   | DO        | 7.94  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3671 | C38W    | 11/26/2007     | 13:04:00       | 11/26/2007   | 13:11:00     | G                              | 0.5   | PH        | 8.7   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3672 | C38W    | 11/26/2007     | 13:04:00       | 11/26/2007   | 13:11:00     | G                              | 0.5   | SCOND     | 11667 | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3673 | C38W    | 11/26/2007     | 13:04:00       | 11/26/2007   | 13:11:00     | G                              | 0.5   | TEMP      | 24.4  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 3674 | C38W    | 11/26/2007     | 13:04:00       | 11/27/2007   | 15:41:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 3675 | C38W    | 11/26/2007     | 13:04:00       | 12/10/2007   | 10:30:00     | G                              | 0.5   | TP        | 0.22  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3676 | C38W    | 11/26/2007     | 13:04:00       | 11/30/2007   | 12:08:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 3677 | C38W    | 11/26/2007     | 13:04:00       | 11/30/2007   | 12:08:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 3678 | C38W    | 11/26/2007     | 13:04:00       | 11/30/2007   | 12:08:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 3679 | C38W    | 11/26/2007     | 13:04:00       | 12/4/2007    | 11:24:00     | G                              | 0.5   | TKN       | 3.19  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3680 | C38W    | 11/26/2007     | 13:04:00       | 11/27/2007   | 14:43:00     | G                              | 0.5   | TURB      | 39.4  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 3681 | C38W    | 11/26/2007     | 13:04:00       | 12/13/2007   | 12:15:00     | G                              | 0.5   | CA        | 350.1 | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 3682 | C38W    | 11/26/2007     | 13:04:00       | 11/30/2007   | 11:21:00     | G                              | 0.5   | ALK       | 90    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 3683 | C38W    | 11/26/2007     | 13:04:00       | 12/18/2007   | 14:48:00     | G                              | 0.5   | TFE       | 430   | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 3684 | C38W    | 11/26/2007     | 13:04:00       | 11/28/2007   | 8:35:00      | G                              | 0.5   | TSS       | 62    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 3685 | S3      | 11/26/2007     | 13:25:00       | 11/26/2007   | 13:32:00     | G                              | 0.5   | DO        | 8.52  | mg/L  |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | fmoh    | E46077   |
| 3686 | S3      | 11/26/2007     | 13:25:00       | 11/26/2007   | 13:32:00     | G                              | 0.5   | PH        | 7.8   | UNITS |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | fmoh    | E46077   |
| 3687 | S3      | 11/26/2007     | 13:25:00       | 11/26/2007   | 13:32:00     | G                              | 0.5   | SCOND     | 975   | uS/cm |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | fmoh    | E46077   |
| 3688 | S3      | 11/26/2007     | 13:25:00       | 11/26/2007   | 13:32:00     | G                              | 0.5   | TEMP      | 23.6  | Deg C |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | fmoh    | E46077   |
| 3689 | S3      | 11/26/2007     | 13:25:00       | 11/27/2007   | 16:14:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 3690 | S3      | 11/26/2007     | 13:25:00       | 12/10/2007   | 10:41:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | agre    | E46077   |
| 3691 | S3      | 11/26/2007     | 13:25:00       | 11/30/2007   | 12:17:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 3692 | S3      | 11/26/2007     | 13:25:00       | 11/30/2007   | 12:17:00     | G                              | 0.5   | NOX       | 0.79  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 3693 | S3      | 11/26/2007     | 13:25:00       | 11/30/2007   | 12:17:00     | G                              | 0.5   | NITRATE-N | 0.78  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 3694 | S3      | 11/26/2007     | 13:25:00       | 12/4/2007    | 11:31:00     | G                              | 0.5   | TKN       | 1.93  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 3695 | S3      | 11/26/2007     | 13:25:00       | 11/28/2007   | 7:52:00      | G                              | 0.5   | TURB      | 3.8   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 3696 | S3      | 11/26/2007     | 13:25:00       | 12/4/2007    | 13:53:00     | G                              | 0.5   | CA        | 97.6  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 3                         |                          |                   | WMD    | mkom    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 3697 | S3       | 11/26/2007     | 13:25:00       | 11/30/2007   | 11:21:00     | G                              | 0.5   | ALK       | 266   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 3                         | I                        |                   | WMD    | eort    | E46077   |
| 3698 | S3       | 11/26/2007     | 13:25:00       | 12/18/2007   | 14:48:00     | G                              | 0.5   | TFE       | 62    | ug/L  | SM3120B    | 3     | 12    | 2                      | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 3699 | S3       | 11/26/2007     | 13:25:00       | 11/28/2007   | 8:37:00      | G                              | 0.5   | TSS       | 4     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 3                         |                          |                   | WMD    | amor    | E46077   |
| 3700 | INDUSCAN | 11/26/2007     | 13:53:00       | 11/26/2007   | 14:05:00     | G                              | 0.5   | DO        | 6.25  | mg/L  |            | .     | .     | 3                      | 4                         |                          |                   | WMD    | fmoh    | E46077   |
| 3701 | INDUSCAN | 11/26/2007     | 13:53:00       | 11/26/2007   | 14:05:00     | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 3                      | 4                         |                          |                   | WMD    | fmoh    | E46077   |
| 3702 | INDUSCAN | 11/26/2007     | 13:53:00       | 11/26/2007   | 14:05:00     | G                              | 0.5   | SCOND     | 566   | uS/cm |            | .     | .     | 3                      | 4                         |                          |                   | WMD    | fmoh    | E46077   |
| 3703 | INDUSCAN | 11/26/2007     | 13:53:00       | 11/26/2007   | 14:05:00     | G                              | 0.5   | TEMP      | 23.8  | Deg C |            | .     | .     | 3                      | 4                         |                          |                   | WMD    | fmoh    | E46077   |
| 3704 | INDUSCAN | 11/26/2007     | 13:53:00       | 11/27/2007   | 16:16:00     | G                              | 0.5   | SRP       | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 4                         |                          |                   | WMD    | jloi    | E46077   |
| 3705 | INDUSCAN | 11/26/2007     | 13:53:00       | 12/10/2007   | 10:42:00     | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 4                         |                          |                   | WMD    | agre    | E46077   |
| 3706 | INDUSCAN | 11/26/2007     | 13:53:00       | 11/30/2007   | 12:18:00     | G                              | 0.5   | NH4       | 0.16  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 3                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 3707 | INDUSCAN | 11/26/2007     | 13:53:00       | 11/30/2007   | 12:18:00     | G                              | 0.5   | NOX       | 0.1   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 3                      | 4                         | I                        |                   | WMD    | chja    | E46077   |
| 3708 | INDUSCAN | 11/26/2007     | 13:53:00       | 11/30/2007   | 12:18:00     | G                              | 0.5   | NITRATE-N | 0.09  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 3                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 3709 | INDUSCAN | 11/26/2007     | 13:53:00       | 12/4/2007    | 11:32:00     | G                              | 0.5   | TKN       | 1.31  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 3                      | 4                         |                          |                   | WMD    | brud    | E46077   |
| 3710 | INDUSCAN | 11/26/2007     | 13:53:00       | 11/28/2007   | 7:53:00      | G                              | 0.5   | TURB      | 6.4   | NTU   | SM2130B    | 0.1   | 0.4   | 3                      | 4                         |                          |                   | WMD    | ydew    | E46077   |
| 3711 | INDUSCAN | 11/26/2007     | 13:53:00       | 12/4/2007    | 13:53:00     | G                              | 0.5   | CA        | 53.2  | mg/L  | SM3120B    | 0.2   | 0.8   | 3                      | 4                         |                          |                   | WMD    | mkom    | E46077   |
| 3712 | INDUSCAN | 11/26/2007     | 13:53:00       | 11/30/2007   | 11:21:00     | G                              | 0.5   | ALK       | 131   | mg/L  | EPA 310.1  | 2     | 8     | 3                      | 4                         |                          |                   | WMD    | eort    | E46077   |
| 3713 | INDUSCAN | 11/26/2007     | 13:53:00       | 12/18/2007   | 14:48:00     | G                              | 0.5   | TFE       | 164   | ug/L  | SM3120B    | 3     | 12    | 3                      | 4                         |                          |                   | WMD    | mkom    | E46077   |
| 3714 | INDUSCAN | 11/26/2007     | 13:53:00       | 11/28/2007   | 8:37:00      | G                              | 0.5   | TSS       | 7     | mg/L  | EPA 160.2  | 3     | 12    | 3                      | 4                         |                          |                   | WMD    | amor    | E46077   |
| 3715 | S4       | 11/26/2007     | 14:47:00       | 11/26/2007   | 14:53:00     | G                              | 0.5   | DO        | 6.74  | mg/L  |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | fmoh    | E46077   |
| 3716 | S4       | 11/26/2007     | 14:47:00       | 11/26/2007   | 14:53:00     | G                              | 0.5   | PH        | 7.6   | UNITS |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | fmoh    | E46077   |
| 3717 | S4       | 11/26/2007     | 14:47:00       | 11/26/2007   | 14:53:00     | G                              | 0.5   | SCOND     | 857   | uS/cm |            | .     | .     | 2                      | 4                         | I                        |                   | WMD    | fmoh    | E46077   |
| 3718 | S4       | 11/26/2007     | 14:47:00       | 11/26/2007   | 14:53:00     | G                              | 0.5   | TEMP      | 23.6  | Deg C |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | fmoh    | E46077   |
| 3719 | S4       | 11/26/2007     | 14:47:00       | 11/27/2007   | 16:29:00     | G                              | 0.5   | SRP       | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 4                         |                          |                   | WMD    | jloi    | E46077   |
| 3720 | S4       | 11/26/2007     | 14:47:00       | 12/10/2007   | 10:45:00     | G                              | 0.5   | TP        | 0.19  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 4                         |                          |                   | WMD    | agre    | E46077   |
| 3721 | S4       | 11/26/2007     | 14:47:00       | 11/30/2007   | 12:21:00     | G                              | 0.5   | NH4       | 0.1   | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 3722 | S4       | 11/26/2007     | 14:47:00       | 11/30/2007   | 12:21:00     | G                              | 0.5   | NOX       | 0.17  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 3723 | S4       | 11/26/2007     | 14:47:00       | 11/30/2007   | 12:21:00     | G                              | 0.5   | NITRATE-N | 0.16  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 3724 | S4       | 11/26/2007     | 14:47:00       | 12/4/2007    | 11:42:00     | G                              | 0.5   | TKN       | 1.74  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 4                         |                          |                   | WMD    | brud    | E46077   |
| 3725 | S4       | 11/26/2007     | 14:47:00       | 11/28/2007   | 7:56:00      | G                              | 0.5   | TURB      | 5.4   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 4                         |                          |                   | WMD    | ydew    | E46077   |
| 3726 | S4       | 11/26/2007     | 14:47:00       | 12/4/2007    | 13:53:00     | G                              | 0.5   | CA        | 89.1  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 4                         |                          |                   | WMD    | mkom    | E46077   |
| 3727 | S4       | 11/26/2007     | 14:47:00       | 11/30/2007   | 11:21:00     | G                              | 0.5   | ALK       | 228   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 4                         | I                        |                   | WMD    | eort    | E46077   |
| 3728 | S4       | 11/26/2007     | 14:47:00       | 12/18/2007   | 14:48:00     | G                              | 0.5   | TFE       | 80    | ug/L  | SM3120B    | 3     | 12    | 2                      | 4                         |                          |                   | WMD    | mkom    | E46077   |
| 3729 | S4       | 11/26/2007     | 14:47:00       | 11/28/2007   | 8:37:00      | G                              | 0.5   | TSS       | 4     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 4                         |                          |                   | WMD    | amor    | E46077   |
| 3730 | S77      | 11/26/2007     | 15:19:00       | 11/28/2007   | 9:41:00      | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | agre    | E46077   |
| 3731 | S77      | 11/26/2007     | 15:19:00       | 11/30/2007   | 11:19:00     | G                              | 0.5   | CHLA      | 7     | mg/M3 | SM10200H   | 1     | 4     | 2                      | 3                         |                          |                   | WMD    | asim    | E46077   |
| 3732 | S352     | 11/28/2007     | 8:13:00        | 12/11/2007   | 11:52:00     | G                              | 0.5   | TP        | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3733 | S352     | 11/28/2007     | 8:13:00        | 11/30/2007   | 16:54:00     | G                              | 0.5   | NOX       | 0.29  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3734 | S352     | 11/28/2007     | 8:13:00        | 12/6/2007    | 13:42:00     | G                              | 0.5   | TKN       | 1.22  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3735 | S351     | 11/28/2007     | 10:08:00       | 12/11/2007   | 11:53:00     | G                              | 0.5   | TP        | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3736 | S351     | 11/28/2007     | 10:08:00       | 12/5/2007    | 10:39:00     | G                              | 0.5   | NOX       | 0.08  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3737 | S351     | 11/28/2007     | 10:08:00       | 12/6/2007    | 13:39:00     | G                              | 0.5   | TKN       | 1.16  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3738 | S354     | 11/28/2007     | 11:16:00       | 12/11/2007   | 11:55:00     | G                              | 0.5   | TP        | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 3739 | S354    | 11/28/2007     | 11:16:00       | 12/5/2007    | 10:40:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 3740 | S354    | 11/28/2007     | 11:16:00       | 12/6/2007    | 13:44:00     | G                              | 0.5   | TKN       | 1.22  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 3741 | G207    | 11/29/2007     | 9:53:00        | 12/12/2007   | 11:10:00     | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3742 | G207    | 11/29/2007     | 9:53:00        | 12/5/2007    | 14:01:00     | G                              | 0.5   | NOX       | 0.73  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3743 | G207    | 11/29/2007     | 9:53:00        | 12/6/2007    | 17:09:00     | G                              | 0.5   | TKN       | 1.3   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3744 | G208    | 11/29/2007     | 10:34:00       | 12/12/2007   | 11:13:00     | G                              | 0.5   | TP        | 0.2   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3745 | G208    | 11/29/2007     | 10:34:00       | 12/5/2007    | 14:03:00     | G                              | 0.5   | NOX       | 0.74  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3746 | G208    | 11/29/2007     | 10:34:00       | 12/6/2007    | 17:14:00     | G                              | 0.5   | TKN       | 1.59  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3747 | S65E    | 12/3/2007      | 8:35:00        | 12/3/2007    | 8:45:00      | G                              | 0.5   | DO        | 5.48  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 3748 | S65E    | 12/3/2007      | 8:35:00        | 12/3/2007    | 8:45:00      | G                              | 0.5   | PH        | 7     | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 3749 | S65E    | 12/3/2007      | 8:35:00        | 12/3/2007    | 8:45:00      | G                              | 0.5   | SCOND     | 206   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 3750 | S65E    | 12/3/2007      | 8:35:00        | 12/3/2007    | 8:45:00      | G                              | 0.5   | TEMP      | 22.7  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 3751 | S65E    | 12/3/2007      | 8:35:00        | 12/4/2007    | 13:02:00     | G                              | 0.5   | SRP       | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 3752 | S65E    | 12/3/2007      | 8:35:00        | 12/11/2007   | 16:16:00     | G                              | 0.5   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 3753 | S65E    | 12/3/2007      | 8:35:00        | 12/5/2007    | 12:29:00     | G                              | 0.5   | NOX       | 0.23  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3754 | S65E    | 12/3/2007      | 8:35:00        | 12/5/2007    | 12:29:00     | G                              | 0.5   | NITRATE-N | 0.23  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3755 | S65E    | 12/3/2007      | 8:35:00        | 12/6/2007    | 16:46:00     | G                              | 0.5   | TKN       | 1.15  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3756 | S65E    | 12/3/2007      | 8:35:00        | 12/4/2007    | 11:04:00     | G                              | 0.5   | TURB      | 3.8   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 3757 | S65E    | 12/3/2007      | 8:35:00        | 12/11/2007   | 10:20:00     | G                              | 0.5   | CA        | 17.1  | mg/L  | SM3120B    | 0.2   | 0.8   | 1                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 3758 | S65E    | 12/3/2007      | 8:35:00        | 12/6/2007    | 19:48:00     | G                              | 0.5   | ALK       | 39    | mg/L  | SM2320B    | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 3759 | S65E    | 12/3/2007      | 8:35:00        | 12/5/2007    | 10:34:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         | U                        |                   | WMD    | asim    | E46077   |
| 3760 | S65E    | 12/3/2007      | 8:35:00        | 12/5/2007    | 12:29:00     | G                              | 0.5   | NH4       | 0.03  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         | V                        | V                 | WMD    | chja    | E46077   |
| 3761 | S352    | 12/4/2007      | 9:05:00        | 12/13/2007   | 13:22:00     | G                              | 0.5   | TP        | 0.16  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3762 | S352    | 12/4/2007      | 9:05:00        | 12/10/2007   | 12:07:00     | G                              | 0.5   | NOX       | 0.4   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3763 | S352    | 12/4/2007      | 9:05:00        | 12/12/2007   | 15:48:00     | G                              | 0.5   | TKN       | 1.89  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3764 | S351    | 12/4/2007      | 10:50:00       | 12/13/2007   | 13:24:00     | G                              | 0.5   | TP        | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3765 | S351    | 12/4/2007      | 10:50:00       | 12/10/2007   | 12:08:00     | G                              | 0.5   | NOX       | 0.08  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3766 | S351    | 12/4/2007      | 10:50:00       | 12/12/2007   | 15:49:00     | G                              | 0.5   | TKN       | 1.2   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3767 | S354    | 12/4/2007      | 11:44:00       | 12/13/2007   | 13:25:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3768 | S354    | 12/4/2007      | 11:44:00       | 12/10/2007   | 12:09:00     | G                              | 0.5   | NOX       | 0.03  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3769 | S354    | 12/4/2007      | 11:44:00       | 12/12/2007   | 15:50:00     | G                              | 0.5   | TKN       | 1.27  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3770 | G207    | 12/4/2007      | 12:31:00       | 12/12/2007   | 13:59:00     | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 3771 | G207    | 12/4/2007      | 12:31:00       | 12/10/2007   | 12:29:00     | G                              | 0.5   | NOX       | 0.66  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3772 | G207    | 12/4/2007      | 12:31:00       | 12/12/2007   | 16:06:00     | G                              | 0.5   | TKN       | 1.29  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3773 | G208    | 12/4/2007      | 13:38:00       | 12/12/2007   | 14:02:00     | G                              | 0.5   | TP        | 0.16  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 3774 | G208    | 12/4/2007      | 13:38:00       | 12/10/2007   | 12:32:00     | G                              | 0.5   | NOX       | 0.38  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3775 | G208    | 12/4/2007      | 13:38:00       | 12/12/2007   | 16:08:00     | G                              | 0.5   | TKN       | 1.46  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3776 | S191    | 12/5/2007      | 8:19:00        | 12/5/2007    | 8:36:00      | G                              | 0.5   | DO        | 5.63  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 3777 | S191    | 12/5/2007      | 8:19:00        | 12/5/2007    | 8:36:00      | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 3778 | S191    | 12/5/2007      | 8:19:00        | 12/5/2007    | 8:36:00      | G                              | 0.5   | SCOND     | 530   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 3779 | S191    | 12/5/2007      | 8:19:00        | 12/5/2007    | 8:36:00      | G                              | 0.5   | TEMP      | 22.5  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 3780 | S191    | 12/5/2007      | 8:19:00        | 12/6/2007    | 15:38:00     | G                              | 0.5   | SRP       | 0.45  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |



Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 3781 | S191    | 12/5/2007      | 8:19:00        | 12/13/2007   | 13:37:00     | G                              | 0.5   | TP        | 0.51  | mg/L  | SM4500PF   | 0.004 | 0.016 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 3782 | S191    | 12/5/2007      | 8:19:00        | 12/10/2007   | 15:12:00     | G                              | 0.5   | NH4       | 0.06  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3783 | S191    | 12/5/2007      | 8:19:00        | 12/10/2007   | 15:12:00     | G                              | 0.5   | NOX       | 0.4   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3784 | S191    | 12/5/2007      | 8:19:00        | 12/10/2007   | 15:12:00     | G                              | 0.5   | NITRATE-N | 0.39  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3785 | S191    | 12/5/2007      | 8:19:00        | 12/14/2007   | 10:27:00     | G                              | 0.5   | TKN       | 1.8   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3786 | S191    | 12/5/2007      | 8:19:00        | 12/6/2007    | 14:19:00     | G                              | 0.5   | TURB      | 1.3   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 3787 | S191    | 12/5/2007      | 8:19:00        | 12/11/2007   | 18:48:00     | G                              | 0.5   | ALK       | 66    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 3788 | S191    | 12/5/2007      | 8:19:00        | 12/7/2007    | 10:20:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | U                        |                   | WMD    | asim    | E46077   |
| 3789 | S308C   | 12/5/2007      | 9:07:00        | 12/13/2007   | 13:29:00     | G                              | 0.5   | TP        | 0.27  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 3790 | S308C   | 12/5/2007      | 9:07:00        | 12/12/2007   | 12:11:00     | G                              | 0.5   | CHLA      | 24    | mg/M3 | SM10200H   | 1     | 4     | 2                      | 1                         |                          |                   | WMD    | asim    | E46077   |
| 3791 | CULV10A | 12/5/2007      | 9:47:00        | 12/5/2007    | 9:56:00      | G                              | 0.5   | DO        | 5.61  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 3792 | CULV10A | 12/5/2007      | 9:47:00        | 12/5/2007    | 9:56:00      | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 3793 | CULV10A | 12/5/2007      | 9:47:00        | 12/5/2007    | 9:56:00      | G                              | 0.5   | SCOND     | 599   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 3794 | CULV10A | 12/5/2007      | 9:47:00        | 12/5/2007    | 9:56:00      | G                              | 0.5   | TEMP      | 21.2  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 3795 | CULV10A | 12/5/2007      | 9:47:00        | 12/6/2007    | 15:57:00     | G                              | 0.5   | SRP       | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 3796 | CULV10A | 12/5/2007      | 9:47:00        | 12/11/2007   | 7:45:00      | G                              | 0.5   | TP        | 0.13  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3797 | CULV10A | 12/5/2007      | 9:47:00        | 12/10/2007   | 16:39:00     | G                              | 0.5   | NH4       | 0.12  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3798 | CULV10A | 12/5/2007      | 9:47:00        | 12/10/2007   | 16:39:00     | G                              | 0.5   | NOX       | 0.5   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3799 | CULV10A | 12/5/2007      | 9:47:00        | 12/10/2007   | 16:39:00     | G                              | 0.5   | NITRATE-N | 0.48  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3800 | CULV10A | 12/5/2007      | 9:47:00        | 12/14/2007   | 10:42:00     | G                              | 0.5   | TKN       | 1.63  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3801 | CULV10A | 12/5/2007      | 9:47:00        | 12/6/2007    | 14:32:00     | G                              | 0.5   | TURB      | 31.4  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 3802 | CULV10A | 12/5/2007      | 9:47:00        | 12/11/2007   | 18:48:00     | G                              | 0.5   | ALK       | 148   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 3803 | CULV10A | 12/5/2007      | 9:47:00        | 12/7/2007    | 10:20:00     | G                              | 0.5   | TSS       | 28    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | asim    | E46077   |
| 3804 | S71     | 12/5/2007      | 10:01:00       | 12/5/2007    | 10:10:00     | G                              | 0.5   | DO        | 5.32  | mg/L  |            | .     | .     | 3                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 3805 | S71     | 12/5/2007      | 10:01:00       | 12/5/2007    | 10:10:00     | G                              | 0.5   | SCOND     | 564   | uS/cm |            | .     | .     | 3                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 3806 | S71     | 12/5/2007      | 10:01:00       | 12/5/2007    | 10:10:00     | G                              | 0.5   | TEMP      | 22.4  | Deg C |            | .     | .     | 3                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 3807 | S71     | 12/5/2007      | 10:01:00       | 12/6/2007    | 15:31:00     | G                              | 0.5   | SRP       | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 3808 | S71     | 12/5/2007      | 10:01:00       | 12/13/2007   | 13:04:00     | G                              | 0.5   | TP        | 0.17  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 3809 | S71     | 12/5/2007      | 10:01:00       | 12/10/2007   | 15:05:00     | G                              | 0.5   | NH4       | 0.07  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 3                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3810 | S71     | 12/5/2007      | 10:01:00       | 12/10/2007   | 15:05:00     | G                              | 0.5   | NOX       | 0.73  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 3                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3811 | S71     | 12/5/2007      | 10:01:00       | 12/10/2007   | 15:05:00     | G                              | 0.5   | NITRATE-N | 0.72  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 3                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3812 | S71     | 12/5/2007      | 10:01:00       | 12/14/2007   | 10:19:00     | G                              | 0.5   | TKN       | 1.37  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 3                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3813 | S71     | 12/5/2007      | 10:01:00       | 12/6/2007    | 14:12:00     | G                              | 0.5   | TURB      | 4.5   | NTU   | SM2130B    | 0.1   | 0.4   | 3                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 3814 | S71     | 12/5/2007      | 10:01:00       | 12/11/2007   | 18:48:00     | G                              | 0.5   | ALK       | 83    | mg/L  | EPA 310.1  | 2     | 8     | 3                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 3815 | S71     | 12/5/2007      | 10:01:00       | 12/7/2007    | 10:18:00     | G                              | 0.5   | TSS       | 7     | mg/L  | EPA 160.2  | 3     | 12    | 3                      | 1                         | I                        |                   | WMD    | asim    | E46077   |
| 3816 | S71     | 12/5/2007      | 10:01:00       | 12/5/2007    | 10:10:00     | G                              | 0.5   | PH        | 7.4   | UNITS |            | .     | .     | 3                      | 1                         | J5                       | J5                | WMD    | nkos    | E46077   |
| 3817 | S352    | 12/5/2007      | 10:07:00       | 12/5/2007    | 10:16:00     | G                              | 0.5   | DO        | 4.5   | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 3818 | S352    | 12/5/2007      | 10:07:00       | 12/5/2007    | 10:16:00     | G                              | 0.5   | PH        | 7.8   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 3819 | S352    | 12/5/2007      | 10:07:00       | 12/5/2007    | 10:16:00     | G                              | 0.5   | SCOND     | 871   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 3820 | S352    | 12/5/2007      | 10:07:00       | 12/5/2007    | 10:16:00     | G                              | 0.5   | TEMP      | 22.2  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 3821 | S352    | 12/5/2007      | 10:07:00       | 12/6/2007    | 16:13:00     | G                              | 0.5   | SRP       | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 3822 | S352    | 12/5/2007      | 10:07:00       | 12/13/2007   | 13:46:00     | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 3823 | S352    | 12/5/2007      | 10:07:00       | 12/10/2007   | 15:13:00     | G                              | 0.5   | NH4       | 0.14  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3824 | S352    | 12/5/2007      | 10:07:00       | 12/10/2007   | 15:13:00     | G                              | 0.5   | NOX       | 0.57  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3825 | S352    | 12/5/2007      | 10:07:00       | 12/10/2007   | 15:13:00     | G                              | 0.5   | NITRATE-N | 0.53  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3826 | S352    | 12/5/2007      | 10:07:00       | 12/14/2007   | 10:28:00     | G                              | 0.5   | TKN       | 1.93  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3827 | S352    | 12/5/2007      | 10:07:00       | 12/6/2007    | 14:20:00     | G                              | 0.5   | TURB      | 27.4  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 3828 | S352    | 12/5/2007      | 10:07:00       | 12/11/2007   | 18:48:00     | G                              | 0.5   | ALK       | 196   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 3829 | S352    | 12/5/2007      | 10:07:00       | 12/7/2007    | 10:21:00     | G                              | 0.5   | TSS       | 27    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | asim    | E46077   |
| 3830 | S72     | 12/5/2007      | 10:39:00       | 12/5/2007    | 10:44:00     | G                              | 0.5   | DO        | 6.19  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 3831 | S72     | 12/5/2007      | 10:39:00       | 12/5/2007    | 10:44:00     | G                              | 0.5   | SCOND     | 647   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 3832 | S72     | 12/5/2007      | 10:39:00       | 12/5/2007    | 10:44:00     | G                              | 0.5   | TEMP      | 22.2  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 3833 | S72     | 12/5/2007      | 10:39:00       | 12/6/2007    | 15:32:00     | G                              | 0.5   | SRP       | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 3834 | S72     | 12/5/2007      | 10:39:00       | 12/13/2007   | 13:06:00     | G                              | 0.5   | TP        | 0.16  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 3835 | S72     | 12/5/2007      | 10:39:00       | 12/10/2007   | 15:07:00     | G                              | 0.5   | NH4       | 0.05  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3836 | S72     | 12/5/2007      | 10:39:00       | 12/10/2007   | 15:07:00     | G                              | 0.5   | NOX       | 0.38  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3837 | S72     | 12/5/2007      | 10:39:00       | 12/10/2007   | 15:07:00     | G                              | 0.5   | NITRATE-N | 0.36  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3838 | S72     | 12/5/2007      | 10:39:00       | 12/14/2007   | 10:22:00     | G                              | 0.5   | TKN       | 1.47  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3839 | S72     | 12/5/2007      | 10:39:00       | 12/6/2007    | 14:13:00     | G                              | 0.5   | TURB      | 4.8   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 3840 | S72     | 12/5/2007      | 10:39:00       | 12/11/2007   | 18:48:00     | G                              | 0.5   | ALK       | 147   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 3841 | S72     | 12/5/2007      | 10:39:00       | 12/7/2007    | 10:19:00     | G                              | 0.5   | TSS       | 5     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | asim    | E46077   |
| 3842 | S72     | 12/5/2007      | 10:39:00       | 12/5/2007    | 10:44:00     | G                              | 0.5   | PH        | 7.6   | UNITS |            | .     | .     | 2                      | 1                         | J5                       | J5                | WMD    | nkos    | E46077   |
| 3843 | S84     | 12/5/2007      | 11:34:00       | 12/5/2007    | 11:42:00     | G                              | 0.5   | DO        | 9.71  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 3844 | S84     | 12/5/2007      | 11:34:00       | 12/5/2007    | 11:42:00     | G                              | 0.5   | SCOND     | 1000  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 3845 | S84     | 12/5/2007      | 11:34:00       | 12/5/2007    | 11:42:00     | G                              | 0.5   | TEMP      | 23.1  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 3846 | S84     | 12/5/2007      | 11:34:00       | 12/6/2007    | 15:34:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 3847 | S84     | 12/5/2007      | 11:34:00       | 12/13/2007   | 13:07:00     | G                              | 0.5   | TP        | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 3848 | S84     | 12/5/2007      | 11:34:00       | 12/10/2007   | 15:08:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 3849 | S84     | 12/5/2007      | 11:34:00       | 12/10/2007   | 15:08:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 3850 | S84     | 12/5/2007      | 11:34:00       | 12/10/2007   | 15:08:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 3851 | S84     | 12/5/2007      | 11:34:00       | 12/14/2007   | 10:24:00     | G                              | 0.5   | TKN       | 1.28  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3852 | S84     | 12/5/2007      | 11:34:00       | 12/6/2007    | 14:14:00     | G                              | 0.5   | TURB      | 3.7   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 3853 | S84     | 12/5/2007      | 11:34:00       | 12/11/2007   | 18:48:00     | G                              | 0.5   | ALK       | 72    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 3854 | S84     | 12/5/2007      | 11:34:00       | 12/7/2007    | 10:19:00     | G                              | 0.5   | TSS       | 6     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | asim    | E46077   |
| 3855 | S84     | 12/5/2007      | 11:34:00       | 12/5/2007    | 11:42:00     | G                              | 0.5   | PH        | 8     | UNITS |            | .     | .     | 2                      | 1                         | J5                       | J5                | WMD    | nkos    | E46077   |
| 3856 | S154    | 12/5/2007      | 12:28:00       | 12/5/2007    | 12:37:00     | G                              | 0.5   | DO        | 6.82  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 3857 | S154    | 12/5/2007      | 12:28:00       | 12/5/2007    | 12:37:00     | G                              | 0.5   | SCOND     | 1286  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 3858 | S154    | 12/5/2007      | 12:28:00       | 12/5/2007    | 12:37:00     | G                              | 0.5   | TEMP      | 22.3  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 3859 | S154    | 12/5/2007      | 12:28:00       | 12/6/2007    | 16:10:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 3860 | S154    | 12/5/2007      | 12:28:00       | 12/13/2007   | 13:09:00     | G                              | 0.5   | TP        | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 3861 | S154    | 12/5/2007      | 12:28:00       | 12/10/2007   | 15:09:00     | G                              | 0.5   | NH4       | 0.04  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3862 | S154    | 12/5/2007      | 12:28:00       | 12/10/2007   | 15:09:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 3863 | S154    | 12/5/2007      | 12:28:00       | 12/10/2007   | 15:09:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 3864 | S154    | 12/5/2007      | 12:28:00       | 12/14/2007   | 10:25:00     | G                              | 0.5   | TKN       | 1.31  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 3865 | S154     | 12/5/2007      | 12:28:00       | 12/6/2007    | 14:15:00     | G                              | 0.5   | TURB      | 8.8   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 3866 | S154     | 12/5/2007      | 12:28:00       | 12/11/2007   | 18:48:00     | G                              | 0.5   | ALK       | 68    | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 3867 | S154     | 12/5/2007      | 12:28:00       | 12/7/2007    | 10:19:00     | G                              | 0.5   | TSS       | 8     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | asim    | E46077   |
| 3868 | S154     | 12/5/2007      | 12:28:00       | 12/5/2007    | 12:37:00     | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 2                      | 1                         | J5                       | J5                | WMD    | nkos    | E46077   |
| 3869 | INDUSCAN | 12/5/2007      | 13:29:00       | 12/5/2007    | 13:41:00     | G                              | 0.5   | DO        | 6.24  | mg/L  |            | .     | .     | 3                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 3870 | INDUSCAN | 12/5/2007      | 13:29:00       | 12/5/2007    | 13:41:00     | G                              | 0.5   | PH        | 7.7   | UNITS |            | .     | .     | 3                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 3871 | INDUSCAN | 12/5/2007      | 13:29:00       | 12/5/2007    | 13:41:00     | G                              | 0.5   | SCOND     | 577   | uS/cm |            | .     | .     | 3                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 3872 | INDUSCAN | 12/5/2007      | 13:29:00       | 12/5/2007    | 13:41:00     | G                              | 0.5   | TEMP      | 23    | Deg C |            | .     | .     | 3                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 3873 | INDUSCAN | 12/5/2007      | 13:29:00       | 12/6/2007    | 15:40:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 3874 | INDUSCAN | 12/5/2007      | 13:29:00       | 12/13/2007   | 13:15:00     | G                              | 0.5   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 3875 | INDUSCAN | 12/5/2007      | 13:29:00       | 12/10/2007   | 15:15:00     | G                              | 0.5   | NH4       | 0.19  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 3                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3876 | INDUSCAN | 12/5/2007      | 13:29:00       | 12/10/2007   | 15:15:00     | G                              | 0.5   | NOX       | 0.07  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 3                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3877 | INDUSCAN | 12/5/2007      | 13:29:00       | 12/10/2007   | 15:15:00     | G                              | 0.5   | NITRATE-N | 0.07  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 3                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3878 | INDUSCAN | 12/5/2007      | 13:29:00       | 12/14/2007   | 10:37:00     | G                              | 0.5   |           | 1.45  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 3                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3879 | INDUSCAN | 12/5/2007      | 13:29:00       | 12/6/2007    | 14:20:00     | G                              | 0.5   | TURB      | 12.2  | NTU   | SM2130B    | 0.1   | 0.4   | 3                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 3880 | INDUSCAN | 12/5/2007      | 13:29:00       | 12/11/2007   | 18:48:00     | G                              | 0.5   | ALK       | 137   | mg/L  | EPA 310.1  | 2     | 8     | 3                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 3881 | INDUSCAN | 12/5/2007      | 13:29:00       | 12/7/2007    | 10:21:00     | G                              | 0.5   | TSS       | 14    | mg/L  | EPA 160.2  | 3     | 12    | 3                      | 1                         |                          |                   | WMD    | asim    | E46077   |
| 3882 | S4       | 12/5/2007      | 14:22:00       | 12/5/2007    | 14:28:00     | G                              | 0.5   | DO        | 7.28  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 3883 | S4       | 12/5/2007      | 14:22:00       | 12/5/2007    | 14:28:00     | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 3884 | S4       | 12/5/2007      | 14:22:00       | 12/5/2007    | 14:28:00     | G                              | 0.5   | SCOND     | 676   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 3885 | S4       | 12/5/2007      | 14:22:00       | 12/5/2007    | 14:28:00     | G                              | 0.5   | TEMP      | 23.2  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 3886 | S4       | 12/5/2007      | 14:22:00       | 12/6/2007    | 15:53:00     | G                              | 0.5   | SRP       | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 3887 | S4       | 12/5/2007      | 14:22:00       | 12/13/2007   | 13:26:00     | G                              | 0.5   | TP        | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 3888 | S4       | 12/5/2007      | 14:22:00       | 12/10/2007   | 15:25:00     | G                              | 0.5   | NH4       | 0.1   | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3889 | S4       | 12/5/2007      | 14:22:00       | 12/10/2007   | 15:25:00     | G                              | 0.5   | NOX       | 0.12  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3890 | S4       | 12/5/2007      | 14:22:00       | 12/10/2007   | 15:25:00     | G                              | 0.5   | NITRATE-N | 0.1   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3891 | S4       | 12/5/2007      | 14:22:00       | 12/14/2007   | 10:39:00     | G                              | 0.5   |           | 1.53  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3892 | S4       | 12/5/2007      | 14:22:00       | 12/6/2007    | 14:23:00     | G                              | 0.5   | TURB      | 5.6   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 3893 | S4       | 12/5/2007      | 14:22:00       | 12/11/2007   | 18:48:00     | G                              | 0.5   | ALK       | 164   | mg/L  | EPA 310.1  | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 3894 | S4       | 12/5/2007      | 14:22:00       | 12/7/2007    | 10:21:00     | G                              | 0.5   | TSS       | 7     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | asim    | E46077   |
| 3895 | S77      | 12/5/2007      | 14:51:00       | 12/13/2007   | 13:31:00     | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 3896 | S77      | 12/5/2007      | 14:51:00       | 12/12/2007   | 12:13:00     | G                              | 0.5   | CHLA      | 8     | mg/M3 | SM10200H   | 1     | 4     | 2                      | 1                         |                          |                   | WMD    | asim    | E46077   |
| 3897 | G207     | 12/11/2007     | 14:40:00       | 12/17/2007   | 12:47:00     | G                              | 0.5   | TP        | 0.13  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3898 | G207     | 12/11/2007     | 14:40:00       | 12/18/2007   | 11:08:00     | G                              | 0.5   | NOX       | 0.64  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3899 | G207     | 12/11/2007     | 14:40:00       | 12/19/2007   | 13:43:00     | G                              | 0.5   | TKN       | 1.31  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3900 | G208     | 12/11/2007     | 15:37:00       | 12/17/2007   | 12:50:00     | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3901 | G208     | 12/11/2007     | 15:37:00       | 12/18/2007   | 11:10:00     | G                              | 0.5   | NOX       | 0.33  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3902 | G208     | 12/11/2007     | 15:37:00       | 12/19/2007   | 13:49:00     | G                              | 0.5   | TKN       | 1.42  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3903 | S354     | 12/12/2007     | 11:07:00       | 12/20/2007   | 12:36:00     | G                              | 0.5   | TP        | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 3904 | S354     | 12/12/2007     | 11:07:00       | 12/18/2007   | 14:18:00     | G                              | 0.5   | NOX       | 0.04  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3905 | S354     | 12/12/2007     | 11:07:00       | 12/21/2007   | 11:28:00     | G                              | 0.5   | TKN       | 1.2   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 3906 | S351     | 12/12/2007     | 13:24:00       | 12/20/2007   | 12:34:00     | G                              | 0.5   | TP        | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 3907 | S351    | 12/12/2007     | 13:24:00       | 12/18/2007   | 14:38:00     | G                              | 0.5   | NOX       | 0.07  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3908 | S351    | 12/12/2007     | 13:24:00       | 12/21/2007   | 11:27:00     | G                              | 0.5   | TKN       | 1.16  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3909 | S352    | 12/12/2007     | 14:37:00       | 12/20/2007   | 12:28:00     | G                              | 0.5   | TP        | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 6                         |                          |                   | WMD    | agre    | E46077   |
| 3910 | S352    | 12/12/2007     | 14:37:00       | 12/18/2007   | 14:36:00     | G                              | 0.5   | NOX       | 0.25  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 6                         |                          |                   | WMD    | chja    | E46077   |
| 3911 | S352    | 12/12/2007     | 14:37:00       | 12/21/2007   | 11:24:00     | G                              | 0.5   | TKN       | 1.1   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 6                         |                          |                   | WMD    | brud    | E46077   |
| 3912 | S65E    | 12/18/2007     | 8:36:00        | 12/18/2007   | 9:02:00      | G                              | 0.5   | DO        | 6.01  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 3913 | S65E    | 12/18/2007     | 8:36:00        | 12/18/2007   | 9:02:00      | G                              | 0.5   | PH        | 7.8   | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 3914 | S65E    | 12/18/2007     | 8:36:00        | 12/18/2007   | 9:02:00      | G                              | 0.5   | SCOND     | 187   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 3915 | S65E    | 12/18/2007     | 8:36:00        | 12/18/2007   | 9:02:00      | G                              | 0.5   | TEMP      | 20.1  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 3916 | S65E    | 12/18/2007     | 8:36:00        | 12/19/2007   | 15:48:00     | G                              | 0.5   | SRP       | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 3917 | S65E    | 12/18/2007     | 8:36:00        | 1/2/2008     | 8:50:00      | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3918 | S65E    | 12/18/2007     | 8:36:00        | 12/21/2007   | 14:14:00     | G                              | 0.5   | NH4       | 0.04  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3919 | S65E    | 12/18/2007     | 8:36:00        | 12/21/2007   | 14:14:00     | G                              | 0.5   | NOX       | 0.24  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3920 | S65E    | 12/18/2007     | 8:36:00        | 12/21/2007   | 14:14:00     | G                              | 0.5   | NITRATE-N | 0.24  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3921 | S65E    | 12/18/2007     | 8:36:00        | 12/27/2007   | 14:09:00     | G                              | 0.5   | TKN       | 1.09  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3922 | S65E    | 12/18/2007     | 8:36:00        | 12/19/2007   | 12:10:00     | G                              | 0.5   | TURB      | 4.4   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydw     | E46077   |
| 3923 | S65E    | 12/18/2007     | 8:36:00        | 12/20/2007   | 23:59:00     | G                              | 0.5   | ALK       | 41    | mg/L  | SM2320B    | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 3924 | S65E    | 12/18/2007     | 8:36:00        | 12/19/2007   | 12:01:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         | U                        |                   | WMD    | asim    | E46077   |
| 3925 | S352    | 12/18/2007     | 10:04:00       | 1/2/2008     | 9:33:00      | G                              | 0.5   | TP        | 0.35  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3926 | S352    | 12/18/2007     | 10:04:00       | 12/21/2007   | 13:25:00     | G                              | 0.5   | NOX       | 0.9   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3927 | S352    | 12/18/2007     | 10:04:00       | 12/27/2007   | 14:27:00     | G                              | 0.5   | TKN       | 2.58  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3928 | S351    | 12/18/2007     | 10:59:00       | 1/2/2008     | 9:35:00      | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 3929 | S351    | 12/18/2007     | 10:59:00       | 12/21/2007   | 13:26:00     | G                              | 0.5   | NOX       | 0.11  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3930 | S351    | 12/18/2007     | 10:59:00       | 12/27/2007   | 14:25:00     | G                              | 0.5   | TKN       | 1.19  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 3931 | S354    | 12/18/2007     | 12:05:00       | 1/2/2008     | 9:36:00      | G                              | 0.5   | TP        | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 3932 | S354    | 12/18/2007     | 12:05:00       | 12/21/2007   | 13:28:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 3933 | S354    | 12/18/2007     | 12:05:00       | 12/27/2007   | 14:29:00     | G                              | 0.5   | TKN       | 1.13  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 3934 | G207    | 12/18/2007     | 13:34:00       | 1/2/2008     | 9:46:00      | G                              | 0.5   | TP        | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3935 | G207    | 12/18/2007     | 13:34:00       | 12/21/2007   | 13:38:00     | G                              | 0.5   | NOX       | 0.64  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3936 | G207    | 12/18/2007     | 13:34:00       | 12/28/2007   | 9:32:00      | G                              | 0.5   | TKN       | 1.31  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3937 | G208    | 12/18/2007     | 15:16:00       | 1/2/2008     | 9:49:00      | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3938 | G208    | 12/18/2007     | 15:16:00       | 12/21/2007   | 13:46:00     | G                              | 0.5   | NOX       | 0.33  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3939 | G208    | 12/18/2007     | 15:16:00       | 12/28/2007   | 9:34:00      | G                              | 0.5   | TKN       | 1.37  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3940 | S133    | 12/19/2007     | 7:49:00        | 12/19/2007   | 7:58:00      | G                              | 0.5   | DO        | 5.97  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 3941 | S133    | 12/19/2007     | 7:49:00        | 12/19/2007   | 7:58:00      | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 3942 | S133    | 12/19/2007     | 7:49:00        | 12/19/2007   | 7:58:00      | G                              | 0.5   | SCOND     | 685   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 3943 | S133    | 12/19/2007     | 7:49:00        | 12/19/2007   | 7:58:00      | G                              | 0.5   | TEMP      | 19.2  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 3944 | S133    | 12/19/2007     | 7:49:00        | 12/20/2007   | 14:39:00     | G                              | 0.5   | SRP       | 0.41  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 3945 | S133    | 12/19/2007     | 7:49:00        | 1/7/2008     | 9:37:00      | G                              | 0.5   | TP        | 0.51  | mg/L  | SM4500PF   | 0.004 | 0.016 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3946 | S133    | 12/19/2007     | 7:49:00        | 1/3/2008     | 12:57:00     | G                              | 0.5   | NH4       | 0.1   | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3947 | S133    | 12/19/2007     | 7:49:00        | 1/3/2008     | 12:57:00     | G                              | 0.5   | NOX       | 0.22  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3948 | S133    | 12/19/2007     | 7:49:00        | 1/3/2008     | 12:57:00     | G                              | 0.5   | NITRATE-N | 0.19  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 3949 | S133    | 12/19/2007     | 7:49:00        | 1/2/2008     | 13:08:00     | G                              | 0.5   | TKN       | 1.74  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3950 | S133    | 12/19/2007     | 7:49:00        | 12/21/2007   | 7:33:00      | G                              | 0.5   | TURB      | 5     | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 3951 | S133    | 12/19/2007     | 7:49:00        | 12/21/2007   | 18:00:00     | G                              | 0.5   | ALK       | 121   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 3952 | S133    | 12/19/2007     | 7:49:00        | 12/21/2007   | 12:28:00     | G                              | 0.5   | TSS       | 6     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | nkos    | E46077   |
| 3953 | S191    | 12/19/2007     | 8:10:00        | 12/19/2007   | 8:16:00      | G                              | 0.5   | DO        | 6.16  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 3954 | S191    | 12/19/2007     | 8:10:00        | 12/19/2007   | 8:16:00      | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 3955 | S191    | 12/19/2007     | 8:10:00        | 12/19/2007   | 8:16:00      | G                              | 0.5   | SCOND     | 541   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 3956 | S191    | 12/19/2007     | 8:10:00        | 12/19/2007   | 8:16:00      | G                              | 0.5   | TEMP      | 20.6  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 3957 | S191    | 12/19/2007     | 8:10:00        | 12/20/2007   | 14:40:00     | G                              | 0.5   | SRP       | 0.41  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 3958 | S191    | 12/19/2007     | 8:10:00        | 1/7/2008     | 9:31:00      | G                              | 0.5   | TP        | 0.5   | mg/L  | SM4500PF   | 0.004 | 0.016 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3959 | S191    | 12/19/2007     | 8:10:00        | 1/3/2008     | 12:58:00     | G                              | 0.5   | NH4       | 0.09  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3960 | S191    | 12/19/2007     | 8:10:00        | 1/3/2008     | 12:58:00     | G                              | 0.5   | NOX       | 0.42  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3961 | S191    | 12/19/2007     | 8:10:00        | 1/3/2008     | 12:58:00     | G                              | 0.5   | NITRATE-N | 0.4   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3962 | S191    | 12/19/2007     | 8:10:00        | 1/2/2008     | 13:16:00     | G                              | 0.5   | TKN       | 1.87  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3963 | S191    | 12/19/2007     | 8:10:00        | 12/21/2007   | 7:38:00      | G                              | 0.5   | TURB      | 2.3   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 3964 | S191    | 12/19/2007     | 8:10:00        | 12/21/2007   | 18:00:00     | G                              | 0.5   | ALK       | 68    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 3965 | S191    | 12/19/2007     | 8:10:00        | 12/21/2007   | 12:28:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | U                        |                   | WMD    | nkos    | E46077   |
| 3966 | S129    | 12/19/2007     | 8:18:00        | 12/19/2007   | 8:28:00      | G                              | 0.5   | DO        | 8.22  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 3967 | S129    | 12/19/2007     | 8:18:00        | 12/19/2007   | 8:28:00      | G                              | 0.5   | PH        | 7.5   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 3968 | S129    | 12/19/2007     | 8:18:00        | 12/19/2007   | 8:28:00      | G                              | 0.5   | SCOND     | 814   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 3969 | S129    | 12/19/2007     | 8:18:00        | 12/19/2007   | 8:28:00      | G                              | 0.5   | TEMP      | 20    | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 3970 | S129    | 12/19/2007     | 8:18:00        | 12/20/2007   | 15:34:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 3971 | S129    | 12/19/2007     | 8:18:00        | 1/3/2008     | 14:34:00     | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3972 | S129    | 12/19/2007     | 8:18:00        | 1/3/2008     | 12:23:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 3973 | S129    | 12/19/2007     | 8:18:00        | 1/3/2008     | 12:23:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 3974 | S129    | 12/19/2007     | 8:18:00        | 1/3/2008     | 12:23:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 3975 | S129    | 12/19/2007     | 8:18:00        | 1/2/2008     | 12:38:00     | G                              | 0.5   | TKN       | 1.7   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3976 | S129    | 12/19/2007     | 8:18:00        | 12/21/2007   | 7:10:00      | G                              | 0.5   | TURB      | 4.8   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 3977 | S129    | 12/19/2007     | 8:18:00        | 12/28/2007   | 11:46:00     | G                              | 0.5   | ALK       | 209   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3978 | S129    | 12/19/2007     | 8:18:00        | 12/21/2007   | 12:28:00     | G                              | 0.5   | TSS       | 7     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | nkos    | E46077   |
| 3979 | S135    | 12/19/2007     | 8:39:00        | 12/19/2007   | 8:45:00      | G                              | 0.5   | DO        | 7.17  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 3980 | S135    | 12/19/2007     | 8:39:00        | 12/19/2007   | 8:45:00      | G                              | 0.5   | PH        | 7.8   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 3981 | S135    | 12/19/2007     | 8:39:00        | 12/19/2007   | 8:45:00      | G                              | 0.5   | SCOND     | 679   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 3982 | S135    | 12/19/2007     | 8:39:00        | 12/19/2007   | 8:45:00      | G                              | 0.5   | TEMP      | 20.3  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 3983 | S135    | 12/19/2007     | 8:39:00        | 12/20/2007   | 14:36:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 3984 | S135    | 12/19/2007     | 8:39:00        | 1/7/2008     | 9:39:00      | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3985 | S135    | 12/19/2007     | 8:39:00        | 1/3/2008     | 13:00:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 3986 | S135    | 12/19/2007     | 8:39:00        | 1/3/2008     | 13:00:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 3987 | S135    | 12/19/2007     | 8:39:00        | 1/3/2008     | 13:00:00     | G                              | 0.5   | NITRATE-N | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 3988 | S135    | 12/19/2007     | 8:39:00        | 1/2/2008     | 13:11:00     | G                              | 0.5   | TKN       | 1.47  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 3989 | S135    | 12/19/2007     | 8:39:00        | 12/21/2007   | 7:45:00      | G                              | 0.5   | TURB      | 7     | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 3990 | S135    | 12/19/2007     | 8:39:00        | 12/21/2007   | 18:00:00     | G                              | 0.5   | ALK       | 170   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 3991 | S135    | 12/19/2007     | 8:39:00        | 12/21/2007   | 12:28:00     | G                              | 0.5   | TSS       | 8     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | nkos    | E46077   |
| 3992 | S131    | 12/19/2007     | 8:53:00        | 12/19/2007   | 8:59:00      | G                              | 0.5   | DO        | 7.42  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 3993 | S131    | 12/19/2007     | 8:53:00        | 12/19/2007   | 8:59:00      | G                              | 0.5   | PH        | 8     | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 3994 | S131    | 12/19/2007     | 8:53:00        | 12/19/2007   | 8:59:00      | G                              | 0.5   | SCOND     | 559   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 3995 | S131    | 12/19/2007     | 8:53:00        | 12/19/2007   | 8:59:00      | G                              | 0.5   | TEMP      | 20.3  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 3996 | S131    | 12/19/2007     | 8:53:00        | 12/20/2007   | 15:35:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 3997 | S131    | 12/19/2007     | 8:53:00        | 1/3/2008     | 14:35:00     | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 3998 | S131    | 12/19/2007     | 8:53:00        | 1/3/2008     | 12:24:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 3999 | S131    | 12/19/2007     | 8:53:00        | 1/3/2008     | 12:24:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 4000 | S131    | 12/19/2007     | 8:53:00        | 1/3/2008     | 12:24:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 4001 | S131    | 12/19/2007     | 8:53:00        | 1/2/2008     | 12:39:00     | G                              | 0.5   | TKN       | 1.33  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4002 | S131    | 12/19/2007     | 8:53:00        | 12/21/2007   | 7:11:00      | G                              | 0.5   | TURB      | 3.5   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4003 | S131    | 12/19/2007     | 8:53:00        | 12/28/2007   | 11:46:00     | G                              | 0.5   | ALK       | 157   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4004 | S131    | 12/19/2007     | 8:53:00        | 12/21/2007   | 12:28:00     | G                              | 0.5   | TSS       | 5     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | nkos    | E46077   |
| 4005 | S308C   | 12/19/2007     | 9:05:00        | 1/7/2008     | 9:59:00      | G                              | 0.5   | TP        | 0.19  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 4006 | S308C   | 12/19/2007     | 9:05:00        | 1/10/2008    | 10:01:00     | G                              | 0.5   | CHLA      | 1     | mg/M3 | SM10200H   | 1     | 4     | 3                      | 1                         | I                        |                   | WMD    | nkos    | E46077   |
| 4007 | S308C   | 12/19/2007     | 9:05:00        | 12/21/2007   | 7:20:00      | G                              | 0.5   | BOD       | 2     | mg/L  | EPA 405.1  | 2     | 8     | 3                      | 1                         | U                        |                   | LRD    |         | E56026   |
| 4008 | CULV5   | 12/19/2007     | 9:21:00        | 12/19/2007   | 9:27:00      | G                              | 0.5   | DO        | 7.43  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4009 | CULV5   | 12/19/2007     | 9:21:00        | 12/19/2007   | 9:27:00      | G                              | 0.5   | PH        | 7.8   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4010 | CULV5   | 12/19/2007     | 9:21:00        | 12/19/2007   | 9:27:00      | G                              | 0.5   | SCOND     | 576   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4011 | CULV5   | 12/19/2007     | 9:21:00        | 12/19/2007   | 9:27:00      | G                              | 0.5   | TEMP      | 18.6  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4012 | CULV5   | 12/19/2007     | 9:21:00        | 12/20/2007   | 15:37:00     | G                              | 0.5   | SRP       | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 4013 | CULV5   | 12/19/2007     | 9:21:00        | 1/3/2008     | 14:37:00     | G                              | 0.5   | TP        | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 4014 | CULV5   | 12/19/2007     | 9:21:00        | 1/3/2008     | 12:25:00     | G                              | 0.5   | NH4       | 0.11  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4015 | CULV5   | 12/19/2007     | 9:21:00        | 1/3/2008     | 12:25:00     | G                              | 0.5   | NOX       | 0.18  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4016 | CULV5   | 12/19/2007     | 9:21:00        | 1/3/2008     | 12:25:00     | G                              | 0.5   | NITRATE-N | 0.17  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4017 | CULV5   | 12/19/2007     | 9:21:00        | 1/2/2008     | 12:40:00     | G                              | 0.5   | TKN       | 1.47  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4018 | CULV5   | 12/19/2007     | 9:21:00        | 12/21/2007   | 7:12:00      | G                              | 0.5   | TURB      | 14.5  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4019 | CULV5   | 12/19/2007     | 9:21:00        | 12/28/2007   | 11:46:00     | G                              | 0.5   | ALK       | 142   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4020 | CULV5   | 12/19/2007     | 9:21:00        | 12/21/2007   | 12:28:00     | G                              | 0.5   | TSS       | 19    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 4021 | CULV5A  | 12/19/2007     | 9:41:00        | 1/3/2008     | 14:38:00     | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 4022 | CULV10A | 12/19/2007     | 9:42:00        | 12/19/2007   | 9:51:00      | G                              | 0.5   | DO        | 5.1   | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4023 | CULV10A | 12/19/2007     | 9:42:00        | 12/19/2007   | 9:51:00      | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4024 | CULV10A | 12/19/2007     | 9:42:00        | 12/19/2007   | 9:51:00      | G                              | 0.5   | SCOND     | 475   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4025 | CULV10A | 12/19/2007     | 9:42:00        | 12/19/2007   | 9:51:00      | G                              | 0.5   | TEMP      | 18.9  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4026 | CULV10A | 12/19/2007     | 9:42:00        | 12/20/2007   | 15:12:00     | G                              | 0.5   | SRP       | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 4027 | CULV10A | 12/19/2007     | 9:42:00        | 12/21/2007   | 9:30:00      | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 4028 | CULV10A | 12/19/2007     | 9:42:00        | 1/3/2008     | 13:01:00     | G                              | 0.5   | NH4       | 0.19  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4029 | CULV10A | 12/19/2007     | 9:42:00        | 1/3/2008     | 13:01:00     | G                              | 0.5   | NOX       | 0.36  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4030 | CULV10A | 12/19/2007     | 9:42:00        | 1/3/2008     | 13:01:00     | G                              | 0.5   | NITRATE-N | 0.33  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4031 | CULV10A | 12/19/2007     | 9:42:00        | 1/2/2008     | 13:13:00     | G                              | 0.5   | TKN       | 1.12  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4032 | CULV10A | 12/19/2007     | 9:42:00        | 12/21/2007   | 7:47:00      | G                              | 0.5   | TURB      | 3.1   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 4033 | CULV10A | 12/19/2007     | 9:42:00        | 12/21/2007   | 18:00:00     | G                              | 0.5   | ALK       | 136   | mg/L  | SM2320B    | 2     | 8     | 1                      | 1                         | U                        |                   | WMD    | gred    | E46077   |
| 4034 | CULV10A | 12/19/2007     | 9:42:00        | 12/21/2007   | 12:28:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 4035 | S352    | 12/19/2007     | 10:00:00       | 12/19/2007   | 10:09:00     | G                              | 0.5   | DO        | 9.01  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4036 | S352    | 12/19/2007     | 10:00:00       | 12/19/2007   | 10:09:00     | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4037 | S352    | 12/19/2007     | 10:00:00       | 12/19/2007   | 10:09:00     | G                              | 0.5   | SCOND     | 557   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4038 | S352    | 12/19/2007     | 10:00:00       | 12/19/2007   | 10:09:00     | G                              | 0.5   | TEMP      | 17.6  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4039 | S352    | 12/19/2007     | 10:00:00       | 12/20/2007   | 14:43:00     | G                              | 0.5   | SRP       | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 4040 | S352    | 12/19/2007     | 10:00:00       | 1/7/2008     | 9:40:00      | G                              | 0.5   | TP        | 0.21  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 4041 | S352    | 12/19/2007     | 10:00:00       | 1/3/2008     | 13:02:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4042 | S352    | 12/19/2007     | 10:00:00       | 1/3/2008     | 13:02:00     | G                              | 0.5   | NOX       | 0.51  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4043 | S352    | 12/19/2007     | 10:00:00       | 1/3/2008     | 13:02:00     | G                              | 0.5   | NITRATE-N | 0.51  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4044 | S352    | 12/19/2007     | 10:00:00       | 1/2/2008     | 13:14:00     | G                              | 0.5   |           | 1.21  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4045 | S352    | 12/19/2007     | 10:00:00       | 12/21/2007   | 7:51:00      | G                              | 0.5   | TURB      | 81    | NTU   | SM2130B    | 0.3   | 1.2   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4046 | S352    | 12/19/2007     | 10:00:00       | 12/21/2007   | 18:00:00     | G                              | 0.5   | ALK       | 137   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 4047 | S352    | 12/19/2007     | 10:00:00       | 12/21/2007   | 12:28:00     | G                              | 0.5   | TSS       | 52    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 4048 | FECSR78 | 12/19/2007     | 10:12:00       | 1/3/2008     | 14:40:00     | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 4049 | L61E    | 12/19/2007     | 11:16:00       | 12/19/2007   | 11:21:00     | G                              | 0.5   | DO        | 6.39  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4050 | L61E    | 12/19/2007     | 11:16:00       | 12/19/2007   | 11:21:00     | G                              | 0.5   | PH        | 7.6   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4051 | L61E    | 12/19/2007     | 11:16:00       | 12/19/2007   | 11:21:00     | G                              | 0.5   | SCOND     | 567   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4052 | L61E    | 12/19/2007     | 11:16:00       | 12/19/2007   | 11:21:00     | G                              | 0.5   | TEMP      | 18.3  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4053 | L61E    | 12/19/2007     | 11:16:00       | 12/20/2007   | 15:42:00     | G                              | 0.5   | SRP       | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 4054 | L61E    | 12/19/2007     | 11:16:00       | 1/3/2008     | 14:42:00     | G                              | 0.5   | TP        | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 4055 | L61E    | 12/19/2007     | 11:16:00       | 1/3/2008     | 12:31:00     | G                              | 0.5   | NH4       | 0.03  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4056 | L61E    | 12/19/2007     | 11:16:00       | 1/3/2008     | 12:31:00     | G                              | 0.5   | NOX       | 0.56  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4057 | L61E    | 12/19/2007     | 11:16:00       | 1/3/2008     | 12:31:00     | G                              | 0.5   | NITRATE-N | 0.56  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4058 | L61E    | 12/19/2007     | 11:16:00       | 1/2/2008     | 12:45:00     | G                              | 0.5   |           | 1.22  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4059 | L61E    | 12/19/2007     | 11:16:00       | 12/21/2007   | 7:17:00      | G                              | 0.5   | TURB      | 2     | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4060 | L61E    | 12/19/2007     | 11:16:00       | 12/28/2007   | 11:46:00     | G                              | 0.5   | ALK       | 87    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4061 | L61E    | 12/19/2007     | 11:16:00       | 12/21/2007   | 12:28:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         |                          | U                 | WMD    | nkos    | E46077   |
| 4062 | S71     | 12/19/2007     | 11:33:00       | 12/19/2007   | 11:38:00     | G                              | 0.5   | DO        | 7     | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4063 | S71     | 12/19/2007     | 11:33:00       | 12/19/2007   | 11:38:00     | G                              | 0.5   | PH        | 7.5   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4064 | S71     | 12/19/2007     | 11:33:00       | 12/19/2007   | 11:38:00     | G                              | 0.5   | SCOND     | 554   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4065 | S71     | 12/19/2007     | 11:33:00       | 12/19/2007   | 11:38:00     | G                              | 0.5   | TEMP      | 20.3  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4066 | S71     | 12/19/2007     | 11:33:00       | 12/20/2007   | 15:43:00     | G                              | 0.5   | SRP       | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 4067 | S71     | 12/19/2007     | 11:33:00       | 1/3/2008     | 14:44:00     | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 4068 | S71     | 12/19/2007     | 11:33:00       | 1/3/2008     | 12:32:00     | G                              | 0.5   | NH4       | 0.04  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4069 | S71     | 12/19/2007     | 11:33:00       | 1/3/2008     | 12:32:00     | G                              | 0.5   | NOX       | 0.68  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4070 | S71     | 12/19/2007     | 11:33:00       | 1/3/2008     | 12:32:00     | G                              | 0.5   | NITRATE-N | 0.67  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4071 | S71     | 12/19/2007     | 11:33:00       | 1/2/2008     | 12:46:00     | G                              | 0.5   |           | 1.32  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4072 | S71     | 12/19/2007     | 11:33:00       | 12/21/2007   | 7:18:00      | G                              | 0.5   | TURB      | 4.4   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4073 | S71     | 12/19/2007     | 11:33:00       | 12/28/2007   | 11:46:00     | G                              | 0.5   | ALK       | 90    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 4074 | S71     | 12/19/2007     | 11:33:00       | 12/21/2007   | 12:28:00     | G                              | 0.5   | TSS       | 6     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | nkos    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 4075 | S2      | 12/19/2007     | 11:38:00       | 12/19/2007   | 11:45:00     | G                              | 0.5   | DO        | 5.98  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4076 | S2      | 12/19/2007     | 11:38:00       | 12/19/2007   | 11:45:00     | G                              | 0.5   | PH        | 7.8   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4077 | S2      | 12/19/2007     | 11:38:00       | 12/19/2007   | 11:45:00     | G                              | 0.5   | SCOND     | 1189  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4078 | S2      | 12/19/2007     | 11:38:00       | 12/19/2007   | 11:45:00     | G                              | 0.5   | TEMP      | 21.2  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4079 | S2      | 12/19/2007     | 11:38:00       | 12/20/2007   | 14:49:00     | G                              | 0.5   | SRP       | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 4080 | S2      | 12/19/2007     | 11:38:00       | 1/7/2008     | 9:46:00      | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 4081 | S2      | 12/19/2007     | 11:38:00       | 1/3/2008     | 13:08:00     | G                              | 0.5   | NH4       | 0.17  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4082 | S2      | 12/19/2007     | 11:38:00       | 1/3/2008     | 13:08:00     | G                              | 0.5   | NOX       | 0.48  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4083 | S2      | 12/19/2007     | 11:38:00       | 1/3/2008     | 13:08:00     | G                              | 0.5   | NITRATE-N | 0.45  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4084 | S2      | 12/19/2007     | 11:38:00       | 1/3/2008     | 12:17:00     | G                              | 0.5   | TKN       | 2.1   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4085 | S2      | 12/19/2007     | 11:38:00       | 12/21/2007   | 7:55:00      | G                              | 0.5   | TURB      | 6.9   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4086 | S2      | 12/19/2007     | 11:38:00       | 12/21/2007   | 18:00:00     | G                              | 0.5   | ALK       | 295   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 4087 | S2      | 12/19/2007     | 11:38:00       | 12/21/2007   | 12:28:00     | G                              | 0.5   | TSS       | 5     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | nkos    | E46077   |
| 4088 | L60W    | 12/19/2007     | 11:47:00       | 12/19/2007   | 11:54:00     | G                              | 0.5   | DO        | 7.73  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4089 | L60W    | 12/19/2007     | 11:47:00       | 12/19/2007   | 11:54:00     | G                              | 0.5   | PH        | 7.6   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4090 | L60W    | 12/19/2007     | 11:47:00       | 12/19/2007   | 11:54:00     | G                              | 0.5   | SCOND     | 576   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4091 | L60W    | 12/19/2007     | 11:47:00       | 12/19/2007   | 11:54:00     | G                              | 0.5   | TEMP      | 19.6  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4092 | L60W    | 12/19/2007     | 11:47:00       | 12/20/2007   | 15:45:00     | G                              | 0.5   | SRP       | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 4093 | L60W    | 12/19/2007     | 11:47:00       | 1/3/2008     | 14:45:00     | G                              | 0.5   | TP        | 0.16  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 4094 | L60W    | 12/19/2007     | 11:47:00       | 1/3/2008     | 12:33:00     | G                              | 0.5   | NH4       | 0.03  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4095 | L60W    | 12/19/2007     | 11:47:00       | 1/3/2008     | 12:33:00     | G                              | 0.5   | NOX       | 0.75  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4096 | L60W    | 12/19/2007     | 11:47:00       | 1/3/2008     | 12:33:00     | G                              | 0.5   | NITRATE-N | 0.74  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4097 | L60W    | 12/19/2007     | 11:47:00       | 1/2/2008     | 12:52:00     | G                              | 0.5   | TKN       | 1.33  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4098 | L60W    | 12/19/2007     | 11:47:00       | 12/21/2007   | 7:19:00      | G                              | 0.5   | TURB      | 4.4   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4099 | L60W    | 12/19/2007     | 11:47:00       | 12/28/2007   | 11:46:00     | G                              | 0.5   | ALK       | 87    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4100 | L60W    | 12/19/2007     | 11:47:00       | 12/21/2007   | 12:28:00     | G                              | 0.5   | TSS       | 5     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | nkos    | E46077   |
| 4101 | S3      | 12/19/2007     | 12:18:00       | 12/19/2007   | 12:29:00     | G                              | 0.5   | DO        | 8.22  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4102 | S3      | 12/19/2007     | 12:18:00       | 12/19/2007   | 12:29:00     | G                              | 0.5   | PH        | 8     | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4103 | S3      | 12/19/2007     | 12:18:00       | 12/19/2007   | 12:29:00     | G                              | 0.5   | SCOND     | 947   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4104 | S3      | 12/19/2007     | 12:18:00       | 12/19/2007   | 12:29:00     | G                              | 0.5   | TEMP      | 20.9  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4105 | S3      | 12/19/2007     | 12:18:00       | 12/20/2007   | 14:52:00     | G                              | 0.5   | SRP       | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 4106 | S3      | 12/19/2007     | 12:18:00       | 1/7/2008     | 9:49:00      | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 4107 | S3      | 12/19/2007     | 12:18:00       | 1/3/2008     | 13:10:00     | G                              | 0.5   | NH4       | 0.03  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4108 | S3      | 12/19/2007     | 12:18:00       | 1/3/2008     | 13:10:00     | G                              | 0.5   | NOX       | 0.38  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4109 | S3      | 12/19/2007     | 12:18:00       | 1/3/2008     | 13:10:00     | G                              | 0.5   | NITRATE-N | 0.38  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4110 | S3      | 12/19/2007     | 12:18:00       | 1/3/2008     | 12:20:00     | G                              | 0.5   | TKN       | 1.8   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4111 | S3      | 12/19/2007     | 12:18:00       | 12/21/2007   | 7:57:00      | G                              | 0.5   | TURB      | 6.8   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4112 | S3      | 12/19/2007     | 12:18:00       | 12/21/2007   | 18:00:00     | G                              | 0.5   | ALK       | 254   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 4113 | S3      | 12/19/2007     | 12:18:00       | 12/21/2007   | 12:28:00     | G                              | 0.5   | TSS       | 6     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | nkos    | E46077   |
| 4114 | L60E    | 12/19/2007     | 12:26:00       | 12/19/2007   | 12:31:00     | G                              | 0.5   | DO        | 7.65  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4115 | L60E    | 12/19/2007     | 12:26:00       | 12/19/2007   | 12:31:00     | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4116 | L60E    | 12/19/2007     | 12:26:00       | 12/19/2007   | 12:31:00     | G                              | 0.5   | SCOND     | 622   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |



Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 4117 | L60E    | 12/19/2007     | 12:26:00       | 12/19/2007   | 12:31:00     | G                              | 0.5   | TEMP      | 20.2  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4118 | L60E    | 12/19/2007     | 12:26:00       | 12/20/2007   | 15:46:00     | G                              | 0.5   | SRP       | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 4119 | L60E    | 12/19/2007     | 12:26:00       | 1/3/2008     | 14:47:00     | G                              | 0.5   | TP        | 0.16  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 4120 | L60E    | 12/19/2007     | 12:26:00       | 1/3/2008     | 12:35:00     | G                              | 0.5   | NH4       | 0.06  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4121 | L60E    | 12/19/2007     | 12:26:00       | 1/3/2008     | 12:35:00     | G                              | 0.5   | NOX       | 0.34  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4122 | L60E    | 12/19/2007     | 12:26:00       | 1/3/2008     | 12:35:00     | G                              | 0.5   | NITRATE-N | 0.32  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4123 | L60E    | 12/19/2007     | 12:26:00       | 1/2/2008     | 12:55:00     | G                              | 0.5   | TKN       | 1.4   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4124 | L60E    | 12/19/2007     | 12:26:00       | 12/21/2007   | 7:20:00      | G                              | 0.5   | TURB      | 7.6   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4125 | L60E    | 12/19/2007     | 12:26:00       | 12/28/2007   | 11:46:00     | G                              | 0.5   | ALK       | 146   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4126 | L60E    | 12/19/2007     | 12:26:00       | 12/21/2007   | 12:28:00     | G                              | 0.5   | TSS       | 7     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | nkos    | E46077   |
| 4127 | S72     | 12/19/2007     | 12:44:00       | 12/19/2007   | 12:49:00     | G                              | 0.5   | DO        | 7.98  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4128 | S72     | 12/19/2007     | 12:44:00       | 12/19/2007   | 12:49:00     | G                              | 0.5   | PH        | 7.8   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4129 | S72     | 12/19/2007     | 12:44:00       | 12/19/2007   | 12:49:00     | G                              | 0.5   | SCOND     | 612   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4130 | S72     | 12/19/2007     | 12:44:00       | 12/19/2007   | 12:49:00     | G                              | 0.5   | TEMP      | 20.2  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4131 | S72     | 12/19/2007     | 12:44:00       | 12/20/2007   | 15:47:00     | G                              | 0.5   | SRP       | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 4132 | S72     | 12/19/2007     | 12:44:00       | 1/3/2008     | 14:48:00     | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 4133 | S72     | 12/19/2007     | 12:44:00       | 1/3/2008     | 12:36:00     | G                              | 0.5   | NH4       | 0.06  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4134 | S72     | 12/19/2007     | 12:44:00       | 1/3/2008     | 12:36:00     | G                              | 0.5   | NOX       | 0.33  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4135 | S72     | 12/19/2007     | 12:44:00       | 1/3/2008     | 12:36:00     | G                              | 0.5   | NITRATE-N | 0.29  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4136 | S72     | 12/19/2007     | 12:44:00       | 1/2/2008     | 12:56:00     | G                              | 0.5   | TKN       | 1.33  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4137 | S72     | 12/19/2007     | 12:44:00       | 12/21/2007   | 7:23:00      | G                              | 0.5   | TURB      | 9.1   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4138 | S72     | 12/19/2007     | 12:44:00       | 12/28/2007   | 11:46:00     | G                              | 0.5   | ALK       | 146   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4139 | S72     | 12/19/2007     | 12:44:00       | 12/21/2007   | 12:28:00     | G                              | 0.5   | TSS       | 7     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | nkos    | E46077   |
| 4140 | S236    | 12/19/2007     | 12:53:00       | 12/19/2007   | 13:01:00     | G                              | 0.5   | DO        | 5.15  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4141 | S236    | 12/19/2007     | 12:53:00       | 12/19/2007   | 13:01:00     | G                              | 0.5   | PH        | 7.6   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4142 | S236    | 12/19/2007     | 12:53:00       | 12/19/2007   | 13:01:00     | G                              | 0.5   | SCOND     | 611   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4143 | S236    | 12/19/2007     | 12:53:00       | 12/19/2007   | 13:01:00     | G                              | 0.5   | TEMP      | 19.5  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4144 | S236    | 12/19/2007     | 12:53:00       | 12/20/2007   | 14:53:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 4145 | S236    | 12/19/2007     | 12:53:00       | 1/7/2008     | 9:50:00      | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 4146 | S236    | 12/19/2007     | 12:53:00       | 1/3/2008     | 13:12:00     | G                              | 0.5   | NH4       | 0.14  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4147 | S236    | 12/19/2007     | 12:53:00       | 1/3/2008     | 13:12:00     | G                              | 0.5   | NOX       | 0.14  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4148 | S236    | 12/19/2007     | 12:53:00       | 1/3/2008     | 13:12:00     | G                              | 0.5   | NITRATE-N | 0.13  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4149 | S236    | 12/19/2007     | 12:53:00       | 1/3/2008     | 12:21:00     | G                              | 0.5   | TKN       | 1.26  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4150 | S236    | 12/19/2007     | 12:53:00       | 12/21/2007   | 8:07:00      | G                              | 0.5   | TURB      | 1.9   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4151 | S236    | 12/19/2007     | 12:53:00       | 12/21/2007   | 18:00:00     | G                              | 0.5   | ALK       | 150   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 4152 | S236    | 12/19/2007     | 12:53:00       | 12/21/2007   | 12:28:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | U                        |                   | WMD    | nkos    | E46077   |
| 4153 | L59W    | 12/19/2007     | 12:56:00       | 12/19/2007   | 13:10:00     | G                              | 0.5   | DO        | 7.85  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4154 | L59W    | 12/19/2007     | 12:56:00       | 12/19/2007   | 13:10:00     | G                              | 0.5   | PH        | 8     | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4155 | L59W    | 12/19/2007     | 12:56:00       | 12/19/2007   | 13:10:00     | G                              | 0.5   | SCOND     | 617   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4156 | L59W    | 12/19/2007     | 12:56:00       | 12/19/2007   | 13:10:00     | G                              | 0.5   | TEMP      | 19.5  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4157 | L59W    | 12/19/2007     | 12:56:00       | 12/20/2007   | 15:54:00     | G                              | 0.5   | SRP       | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 4158 | L59W    | 12/19/2007     | 12:56:00       | 1/3/2008     | 15:00:00     | G                              | 0.5   | TP        | 0.16  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 4159 | L59W     | 12/19/2007     | 12:56:00       | 1/3/2008     | 12:37:00     | G                              | 0.5   | NH4       | 0.03  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4160 | L59W     | 12/19/2007     | 12:56:00       | 1/3/2008     | 12:37:00     | G                              | 0.5   | NOX       | 0.27  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4161 | L59W     | 12/19/2007     | 12:56:00       | 1/3/2008     | 12:37:00     | G                              | 0.5   | NITRATE-N | 0.25  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4162 | L59W     | 12/19/2007     | 12:56:00       | 1/2/2008     | 12:57:00     | G                              | 0.5   | TKN       | 1.61  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4163 | L59W     | 12/19/2007     | 12:56:00       | 12/21/2007   | 7:24:00      | G                              | 0.5   | TURB      | 5.6   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4164 | L59W     | 12/19/2007     | 12:56:00       | 12/28/2007   | 11:46:00     | G                              | 0.5   | ALK       | 142   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4165 | L59W     | 12/19/2007     | 12:56:00       | 12/21/2007   | 12:28:00     | G                              | 0.5   | TSS       | 6     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | nkos    | E46077   |
| 4166 | INDUSCAN | 12/19/2007     | 13:15:00       | 12/19/2007   | 13:22:00     | G                              | 0.5   | DO        | 8.09  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4167 | INDUSCAN | 12/19/2007     | 13:15:00       | 12/19/2007   | 13:22:00     | G                              | 0.5   | PH        | 7.5   | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4168 | INDUSCAN | 12/19/2007     | 13:15:00       | 12/19/2007   | 13:22:00     | G                              | 0.5   | SCOND     | 785   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4169 | INDUSCAN | 12/19/2007     | 13:15:00       | 12/19/2007   | 13:22:00     | G                              | 0.5   | TEMP      | 20.8  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4170 | INDUSCAN | 12/19/2007     | 13:15:00       | 12/20/2007   | 14:55:00     | G                              | 0.5   | SRP       | 0.21  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 4171 | INDUSCAN | 12/19/2007     | 13:15:00       | 1/7/2008     | 9:52:00      | G                              | 0.5   | TP        | 0.23  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 4172 | INDUSCAN | 12/19/2007     | 13:15:00       | 1/3/2008     | 13:13:00     | G                              | 0.5   | NH4       | 0.32  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4173 | INDUSCAN | 12/19/2007     | 13:15:00       | 1/3/2008     | 13:13:00     | G                              | 0.5   | NOX       | 0.3   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4174 | INDUSCAN | 12/19/2007     | 13:15:00       | 1/3/2008     | 13:13:00     | G                              | 0.5   | NITRATE-N | 0.26  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4175 | INDUSCAN | 12/19/2007     | 13:15:00       | 1/3/2008     | 12:22:00     | G                              | 0.5   | TKN       | 1.46  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4176 | INDUSCAN | 12/19/2007     | 13:15:00       | 12/21/2007   | 8:08:00      | G                              | 0.5   | TURB      | 2.1   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4177 | INDUSCAN | 12/19/2007     | 13:15:00       | 12/21/2007   | 18:00:00     | G                              | 0.5   | ALK       | 231   | mg/L  | SM2320B    | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 4178 | INDUSCAN | 12/19/2007     | 13:15:00       | 12/21/2007   | 12:28:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         | U                        |                   | WMD    | nkos    | E46077   |
| 4179 | L59E     | 12/19/2007     | 13:40:00       | 12/19/2007   | 13:47:00     | G                              | 0.5   | DO        | 10.7  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4180 | L59E     | 12/19/2007     | 13:40:00       | 12/19/2007   | 13:47:00     | G                              | 0.5   | PH        | 8.1   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4181 | L59E     | 12/19/2007     | 13:40:00       | 12/19/2007   | 13:47:00     | G                              | 0.5   | SCOND     | 4614  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4182 | L59E     | 12/19/2007     | 13:40:00       | 12/19/2007   | 13:47:00     | G                              | 0.5   | TEMP      | 18.1  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4183 | L59E     | 12/19/2007     | 13:40:00       | 12/20/2007   | 15:57:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | U                        |                   | WMD    | jloi    | E46077   |
| 4184 | L59E     | 12/19/2007     | 13:40:00       | 1/3/2008     | 14:59:00     | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 4185 | L59E     | 12/19/2007     | 13:40:00       | 1/3/2008     | 12:39:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4186 | L59E     | 12/19/2007     | 13:40:00       | 1/3/2008     | 12:39:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 4187 | L59E     | 12/19/2007     | 13:40:00       | 1/3/2008     | 12:39:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 4188 | L59E     | 12/19/2007     | 13:40:00       | 1/2/2008     | 12:58:00     | G                              | 0.5   | TKN       | 1.6   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4189 | L59E     | 12/19/2007     | 13:40:00       | 12/21/2007   | 7:25:00      | G                              | 0.5   | TURB      | 5.8   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4190 | L59E     | 12/19/2007     | 13:40:00       | 12/28/2007   | 11:46:00     | G                              | 0.5   | ALK       | 141   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4191 | L59E     | 12/19/2007     | 13:40:00       | 12/21/2007   | 12:28:00     | G                              | 0.5   | TSS       | 14    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 4192 | S4       | 12/19/2007     | 14:01:00       | 12/19/2007   | 14:10:00     | G                              | 0.5   | DO        | 5.38  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4193 | S4       | 12/19/2007     | 14:01:00       | 12/19/2007   | 14:10:00     | G                              | 0.5   | PH        | 7.4   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4194 | S4       | 12/19/2007     | 14:01:00       | 12/19/2007   | 14:10:00     | G                              | 0.5   | SCOND     | 1017  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4195 | S4       | 12/19/2007     | 14:01:00       | 12/19/2007   | 14:10:00     | G                              | 0.5   | TEMP      | 19.8  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4196 | S4       | 12/19/2007     | 14:01:00       | 12/20/2007   | 14:57:00     | G                              | 0.5   | SRP       | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 4197 | S4       | 12/19/2007     | 14:01:00       | 1/7/2008     | 9:55:00      | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 4198 | S4       | 12/19/2007     | 14:01:00       | 1/3/2008     | 15:58:00     | G                              | 0.5   | NH4       | 0.54  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4199 | S4       | 12/19/2007     | 14:01:00       | 1/3/2008     | 15:58:00     | G                              | 0.5   | NOX       | 1.38  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4200 | S4       | 12/19/2007     | 14:01:00       | 1/3/2008     | 15:58:00     | G                              | 0.5   | NITRATE-N | 1.16  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 4201 | S4      | 12/19/2007     | 14:01:00       | 1/3/2008     | 12:24:00     | G                              | 0.5   | TKN       | 2.28  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4202 | S4      | 12/19/2007     | 14:01:00       | 12/21/2007   | 8:10:00      | G                              | 0.5   | TURB      | 2.9   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4203 | S4      | 12/19/2007     | 14:01:00       | 12/21/2007   | 18:00:00     | G                              | 0.5   | ALK       | 245   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 4204 | S4      | 12/19/2007     | 14:01:00       | 12/21/2007   | 12:28:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | U                        |                   | WMD    | nkos    | E46077   |
| 4205 | C38W    | 12/19/2007     | 14:09:00       | 12/19/2007   | 14:19:00     | G                              | 0.5   | DO        | 13.5  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4206 | C38W    | 12/19/2007     | 14:09:00       | 12/19/2007   | 14:19:00     | G                              | 0.5   | PH        | 9     | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4207 | C38W    | 12/19/2007     | 14:09:00       | 12/19/2007   | 14:19:00     | G                              | 0.5   | SCOND     | 10744 | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4208 | C38W    | 12/19/2007     | 14:09:00       | 12/19/2007   | 14:19:00     | G                              | 0.5   | TEMP      | 16.9  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4209 | C38W    | 12/19/2007     | 14:09:00       | 12/20/2007   | 16:22:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 4210 | C38W    | 12/19/2007     | 14:09:00       | 1/3/2008     | 15:02:00     | G                              | 0.5   | TP        | 0.18  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 4211 | C38W    | 12/19/2007     | 14:09:00       | 1/3/2008     | 12:40:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 4212 | C38W    | 12/19/2007     | 14:09:00       | 1/3/2008     | 12:40:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 4213 | C38W    | 12/19/2007     | 14:09:00       | 1/3/2008     | 12:40:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 4214 | C38W    | 12/19/2007     | 14:09:00       | 1/2/2008     | 12:59:00     | G                              | 0.5   | TKN       | 2.72  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4215 | C38W    | 12/19/2007     | 14:09:00       | 12/21/2007   | 7:26:00      | G                              | 0.5   | TURB      | 28.5  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4216 | C38W    | 12/19/2007     | 14:09:00       | 12/28/2007   | 11:46:00     | G                              | 0.5   | ALK       | 83    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4217 | C38W    | 12/19/2007     | 14:09:00       | 12/21/2007   | 12:28:00     | G                              | 0.5   | TSS       | 52    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 4218 | S77     | 12/19/2007     | 14:32:00       | 1/7/2008     | 9:56:00      | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 4219 | S77     | 12/19/2007     | 14:32:00       | 1/10/2008    | 10:07:00     | G                              | 0.5   | CHLA      | 4     | mg/M3 | SM10200H   | 1     | 4     | 2                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 4220 | S77     | 12/19/2007     | 14:32:00       | 12/21/2007   | 7:20:00      | G                              | 0.5   | BOD       | 2     | mg/L  | EPA 405.1  | 2     | 8     | 2                      | 1                         | U                        |                   | LRD    |         | E56026   |
| 4221 | S84     | 12/19/2007     | 14:33:00       | 12/19/2007   | 14:38:00     | G                              | 0.5   | DO        | 9.07  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4222 | S84     | 12/19/2007     | 14:33:00       | 12/19/2007   | 14:38:00     | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4223 | S84     | 12/19/2007     | 14:33:00       | 12/19/2007   | 14:38:00     | G                              | 0.5   | SCOND     | 1025  | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4224 | S84     | 12/19/2007     | 14:33:00       | 12/19/2007   | 14:38:00     | G                              | 0.5   | TEMP      | 20.4  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4225 | S84     | 12/19/2007     | 14:33:00       | 12/20/2007   | 15:59:00     | G                              | 0.5   | SRP       | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 4226 | S84     | 12/19/2007     | 14:33:00       | 1/3/2008     | 15:03:00     | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 4227 | S84     | 12/19/2007     | 14:33:00       | 1/3/2008     | 12:41:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4228 | S84     | 12/19/2007     | 14:33:00       | 1/3/2008     | 12:41:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4229 | S84     | 12/19/2007     | 14:33:00       | 1/3/2008     | 12:41:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 4230 | S84     | 12/19/2007     | 14:33:00       | 1/2/2008     | 13:01:00     | G                              | 0.5   | TKN       | 1.13  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4231 | S84     | 12/19/2007     | 14:33:00       | 12/21/2007   | 7:27:00      | G                              | 0.5   | TURB      | 3.2   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4232 | S84     | 12/19/2007     | 14:33:00       | 12/28/2007   | 11:46:00     | G                              | 0.5   | ALK       | 70    | mg/L  | SM2320B    | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4233 | S84     | 12/19/2007     | 14:33:00       | 12/21/2007   | 12:28:00     | G                              | 0.5   | TSS       | 5     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         | I                        |                   | WMD    | nkos    | E46077   |
| 4234 | S154C   | 12/19/2007     | 15:06:00       | 12/19/2007   | 15:07:00     | G                              | 0.5   | DO        | 8.61  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4235 | S154C   | 12/19/2007     | 15:06:00       | 12/19/2007   | 15:07:00     | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4236 | S154C   | 12/19/2007     | 15:06:00       | 12/19/2007   | 15:07:00     | G                              | 0.5   | SCOND     | 4727  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4237 | S154C   | 12/19/2007     | 15:06:00       | 12/19/2007   | 15:07:00     | G                              | 0.5   | TEMP      | 18.1  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4238 | S154C   | 12/19/2007     | 15:06:00       | 12/20/2007   | 16:01:00     | G                              | 0.5   | SRP       | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 4239 | S154C   | 12/19/2007     | 15:06:00       | 1/3/2008     | 15:04:00     | G                              | 0.5   | TP        | 0.13  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 4240 | S154C   | 12/19/2007     | 15:06:00       | 1/3/2008     | 12:52:00     | G                              | 0.5   | NH4       | 0.16  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4241 | S154C   | 12/19/2007     | 15:06:00       | 1/3/2008     | 12:52:00     | G                              | 0.5   | NOX       | 0.08  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4242 | S154C   | 12/19/2007     | 15:06:00       | 1/3/2008     | 12:52:00     | G                              | 0.5   | NITRATE-N | 0.07  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 4243 | S154C   | 12/19/2007     | 15:06:00       | 1/2/2008     | 13:02:00     | G                              | 0.5   | TKN       | 1.25  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4244 | S154C   | 12/19/2007     | 15:06:00       | 12/21/2007   | 7:28:00      | G                              | 0.5   | TURB      | 16.8  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4245 | S154C   | 12/19/2007     | 15:06:00       | 12/28/2007   | 11:46:00     | G                              | 0.5   | ALK       | 56    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4246 | S154C   | 12/19/2007     | 15:06:00       | 12/21/2007   | 12:28:00     | G                              | 0.5   | TSS       | 7     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | nkos    | E46077   |
| 4247 | S154    | 12/19/2007     | 15:17:00       | 12/19/2007   | 15:24:00     | G                              | 0.5   | DO        | 8.5   | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4248 | S154    | 12/19/2007     | 15:17:00       | 12/19/2007   | 15:24:00     | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4249 | S154    | 12/19/2007     | 15:17:00       | 12/19/2007   | 15:24:00     | G                              | 0.5   | SCOND     | 1154  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4250 | S154    | 12/19/2007     | 15:17:00       | 12/19/2007   | 15:24:00     | G                              | 0.5   | TEMP      | 18.4  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4251 | S154    | 12/19/2007     | 15:17:00       | 12/20/2007   | 16:02:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 4252 | S154    | 12/19/2007     | 15:17:00       | 1/3/2008     | 15:06:00     | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 4253 | S154    | 12/19/2007     | 15:17:00       | 1/3/2008     | 12:54:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 4254 | S154    | 12/19/2007     | 15:17:00       | 1/3/2008     | 12:54:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 4255 | S154    | 12/19/2007     | 15:17:00       | 1/3/2008     | 12:54:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 4256 | S154    | 12/19/2007     | 15:17:00       | 1/2/2008     | 13:03:00     | G                              | 0.5   | TKN       | 1.3   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4257 | S154    | 12/19/2007     | 15:17:00       | 12/21/2007   | 7:29:00      | G                              | 0.5   | TURB      | 3.6   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4258 | S154    | 12/19/2007     | 15:17:00       | 12/28/2007   | 11:46:00     | G                              | 0.5   | ALK       | 190   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4259 | S154    | 12/19/2007     | 15:17:00       | 12/21/2007   | 12:28:00     | G                              | 0.5   | TSS       | 8     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | nkos    | E46077   |
| 4260 | S352    | 12/26/2007     | 8:15:00        | 1/8/2008     | 12:53:00     | G                              | 0.5   | TP        | 0.17  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | agre    | E46077   |
| 4261 | S352    | 12/26/2007     | 8:15:00        | 1/7/2008     | 11:41:00     | G                              | 0.5   | NOX       | 0.46  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 4262 | S352    | 12/26/2007     | 8:15:00        | 1/3/2008     | 16:29:00     | G                              | 0.5   | TKN       | 1.43  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 4263 | S351    | 12/26/2007     | 9:46:00        | 1/9/2008     | 10:44:00     | G                              | 0.5   | TP        | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 4264 | S351    | 12/26/2007     | 9:46:00        | 1/7/2008     | 11:44:00     | G                              | 0.5   | NOX       | 0.05  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4265 | S351    | 12/26/2007     | 9:46:00        | 1/3/2008     | 16:35:00     | G                              | 0.5   | TKN       | 1.12  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4266 | S354    | 12/26/2007     | 10:34:00       | 1/9/2008     | 10:46:00     | G                              | 0.5   | TP        | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 4267 | S354    | 12/26/2007     | 10:34:00       | 1/7/2008     | 11:45:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4268 | S354    | 12/26/2007     | 10:34:00       | 1/3/2008     | 16:39:00     | G                              | 0.5   | TKN       | 1.2   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4269 | G207    | 12/27/2007     | 11:09:00       | 1/9/2008     | 14:29:00     | G                              | 0.5   | TP        | 0.13  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4270 | G207    | 12/27/2007     | 11:09:00       | 1/7/2008     | 14:49:00     | G                              | 0.5   | NOX       | 0.61  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4271 | G207    | 12/27/2007     | 11:09:00       | 1/4/2008     | 11:25:00     | G                              | 0.5   | TKN       | 2.54  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4272 | G208    | 12/27/2007     | 13:25:00       | 1/9/2008     | 14:32:00     | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4273 | G208    | 12/27/2007     | 13:25:00       | 1/7/2008     | 14:55:00     | G                              | 0.5   | NOX       | 0.28  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4274 | G208    | 12/27/2007     | 13:25:00       | 1/4/2008     | 11:28:00     | G                              | 0.5   | TKN       | 2.38  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4275 | S191    | 1/2/2008       | 8:38:00        | 1/2/2008     | 8:50:00      | G                              | 0.5   | DO        | 5.67  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4276 | S191    | 1/2/2008       | 8:38:00        | 1/2/2008     | 8:50:00      | G                              | 0.5   | PH        | 7.1   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4277 | S191    | 1/2/2008       | 8:38:00        | 1/2/2008     | 8:50:00      | G                              | 0.5   | SCOND     | 581   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4278 | S191    | 1/2/2008       | 8:38:00        | 1/2/2008     | 8:50:00      | G                              | 0.5   | TEMP      | 20.9  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4279 | S191    | 1/2/2008       | 8:38:00        | 1/3/2008     | 13:55:00     | G                              | 0.5   | SRP       | 0.39  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 4280 | S191    | 1/2/2008       | 8:38:00        | 1/11/2008    | 17:26:00     | G                              | 0.5   | TP        | 0.46  | mg/L  | SM4500PF   | 0.004 | 0.016 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4281 | S191    | 1/2/2008       | 8:38:00        | 1/10/2008    | 13:58:00     | G                              | 0.5   | NH4       | 0.06  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4282 | S191    | 1/2/2008       | 8:38:00        | 1/10/2008    | 13:58:00     | G                              | 0.5   | NOX       | 0.41  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4283 | S191    | 1/2/2008       | 8:38:00        | 1/10/2008    | 13:58:00     | G                              | 0.5   | NITRATE-N | 0.4   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4284 | S191    | 1/2/2008       | 8:38:00        | 1/8/2008     | 14:36:00     | G                              | 0.5   | TKN       | 1.56  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 4285 | S191    | 1/2/2008       | 8:38:00        | 1/3/2008     | 13:45:00     | G                              | 0.5   | TURB      | 3.8   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4286 | S191    | 1/2/2008       | 8:38:00        | 1/4/2008     | 21:00:00     | G                              | 0.5   | ALK       | 63    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 4287 | S191    | 1/2/2008       | 8:38:00        | 1/4/2008     | 12:08:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | U                        |                   | WMD    | nkos    | E46077   |
| 4288 | S308C   | 1/2/2008       | 9:27:00        | 1/11/2008    | 17:30:00     | G                              | 0.5   | TP        | 0.38  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4289 | S308C   | 1/2/2008       | 9:27:00        | 1/10/2008    | 11:50:00     | G                              | 0.5   | CHLA      | 35    | mg/M3 | SM10200H   | 1     | 4     | 2                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 4290 | S308C   | 1/2/2008       | 9:27:00        | 1/4/2008     | 8:35:00      | G                              | 0.5   | BOD       | 2     | mg/L  | EPA 405.1  | 2     | 8     | 2                      | 1                         | U                        |                   | LRD    |         | E56026   |
| 4291 | C41H78  | 1/2/2008       | 9:45:00        | 1/2/2008     | 9:53:00      | G                              | 0.5   | DO        | 8.3   | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4292 | C41H78  | 1/2/2008       | 9:45:00        | 1/2/2008     | 9:53:00      | G                              | 0.5   | PH        | 7.6   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4293 | C41H78  | 1/2/2008       | 9:45:00        | 1/2/2008     | 9:53:00      | G                              | 0.5   | SCOND     | 536   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4294 | C41H78  | 1/2/2008       | 9:45:00        | 1/2/2008     | 9:53:00      | G                              | 0.5   | TEMP      | 20.4  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4295 | C41H78  | 1/2/2008       | 9:45:00        | 1/3/2008     | 14:04:00     | G                              | 0.5   | SRP       | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 4296 | C41H78  | 1/2/2008       | 9:45:00        | 1/11/2008    | 15:49:00     | G                              | 0.5   | TP        | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4297 | C41H78  | 1/2/2008       | 9:45:00        | 1/10/2008    | 14:09:00     | G                              | 0.5   | NH4       | 0.06  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4298 | C41H78  | 1/2/2008       | 9:45:00        | 1/10/2008    | 14:09:00     | G                              | 0.5   | NOX       | 0.46  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4299 | C41H78  | 1/2/2008       | 9:45:00        | 1/10/2008    | 14:09:00     | G                              | 0.5   | NITRATE-N | 0.45  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4300 | C41H78  | 1/2/2008       | 9:45:00        | 1/8/2008     | 14:48:00     | G                              | 0.5   | TKN       | 1.35  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4301 | C41H78  | 1/2/2008       | 9:45:00        | 1/3/2008     | 14:13:00     | G                              | 0.5   | TURB      | 3.5   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4302 | C41H78  | 1/2/2008       | 9:45:00        | 1/4/2008     | 21:00:00     | G                              | 0.5   | ALK       | 92    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 4303 | C41H78  | 1/2/2008       | 9:45:00        | 1/4/2008     | 12:10:00     | G                              | 0.5   | TSS       | 4     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | nkos    | E46077   |
| 4304 | S352    | 1/2/2008       | 10:05:00       | 1/10/2008    | 14:36:00     | G                              | 0.5   | NOX       | 0.49  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4305 | S352    | 1/2/2008       | 10:05:00       | 1/11/2008    | 17:59:00     | G                              | 0.5   | TP        | 1.04  | mg/L  | SM4500PF   | 0.01  | 0.04  | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4306 | S352    | 1/2/2008       | 10:05:00       | 1/8/2008     | 15:27:00     | G                              | 0.5   | TKN       | 10.27 | mg/L  | EPA 351.2  | 0.2   | 0.8   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4307 | CULV10A | 1/2/2008       | 10:07:00       | 1/2/2008     | 10:18:00     | G                              | 0.5   | DO        | 7.55  | mg/L  |            | .     | .     | 3                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4308 | CULV10A | 1/2/2008       | 10:07:00       | 1/2/2008     | 10:18:00     | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 3                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4309 | CULV10A | 1/2/2008       | 10:07:00       | 1/2/2008     | 10:18:00     | G                              | 0.5   | SCOND     | 588   | uS/cm |            | .     | .     | 3                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4310 | CULV10A | 1/2/2008       | 10:07:00       | 1/2/2008     | 10:18:00     | G                              | 0.5   | TEMP      | 18.2  | Deg C |            | .     | .     | 3                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4311 | CULV10A | 1/2/2008       | 10:07:00       | 1/3/2008     | 13:58:00     | G                              | 0.5   | SRP       | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 4312 | CULV10A | 1/2/2008       | 10:07:00       | 1/4/2008     | 8:32:00      | G                              | 0.5   | TP        | 0.22  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 4313 | CULV10A | 1/2/2008       | 10:07:00       | 1/10/2008    | 14:01:00     | G                              | 0.5   | NH4       | 0.13  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 3                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4314 | CULV10A | 1/2/2008       | 10:07:00       | 1/10/2008    | 14:01:00     | G                              | 0.5   | NOX       | 0.4   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 3                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4315 | CULV10A | 1/2/2008       | 10:07:00       | 1/10/2008    | 14:01:00     | G                              | 0.5   | NITRATE-N | 0.39  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 3                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4316 | CULV10A | 1/2/2008       | 10:07:00       | 1/8/2008     | 14:41:00     | G                              | 0.5   | TKN       | 2.37  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 3                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4317 | CULV10A | 1/2/2008       | 10:07:00       | 1/3/2008     | 13:56:00     | G                              | 0.5   | TURB      | 64    | NTU   | SM2130B    | 0.2   | 0.8   | 3                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4318 | CULV10A | 1/2/2008       | 10:07:00       | 1/4/2008     | 21:00:00     | G                              | 0.5   | ALK       | 151   | mg/L  | SM2320B    | 2     | 8     | 3                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 4319 | CULV10A | 1/2/2008       | 10:07:00       | 1/4/2008     | 12:08:00     | G                              | 0.5   | TSS       | 89    | mg/L  | EPA 160.2  | 3     | 12    | 3                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 4320 | S71     | 1/2/2008       | 10:16:00       | 1/2/2008     | 10:26:00     | G                              | 0.5   | DO        | 6.73  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4321 | S71     | 1/2/2008       | 10:16:00       | 1/2/2008     | 10:26:00     | G                              | 0.5   | PH        | 7.4   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4322 | S71     | 1/2/2008       | 10:16:00       | 1/2/2008     | 10:26:00     | G                              | 0.5   | SCOND     | 565   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4323 | S71     | 1/2/2008       | 10:16:00       | 1/2/2008     | 10:26:00     | G                              | 0.5   | TEMP      | 20.4  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4324 | S71     | 1/2/2008       | 10:16:00       | 1/3/2008     | 14:06:00     | G                              | 0.5   | SRP       | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 4325 | S71     | 1/2/2008       | 10:16:00       | 1/11/2008    | 15:50:00     | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4326 | S71     | 1/2/2008       | 10:16:00       | 1/10/2008    | 14:10:00     | G                              | 0.5   | NH4       | 0.07  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 4327 | S71      | 1/2/2008       | 10:16:00       | 1/10/2008    | 14:10:00     | G                              | 0.5   | NOX       | 0.67  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 4328 | S71      | 1/2/2008       | 10:16:00       | 1/10/2008    | 14:10:00     | G                              | 0.5   | NITRATE-N | 0.65  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4329 | S71      | 1/2/2008       | 10:16:00       | 1/8/2008     | 14:54:00     | G                              | 0.5   | TKN       | 1.35  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4330 | S71      | 1/2/2008       | 10:16:00       | 1/3/2008     | 14:14:00     | G                              | 0.5   | TURB      | 7.7   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4331 | S71      | 1/2/2008       | 10:16:00       | 1/4/2008     | 21:00:00     | G                              | 0.5   | ALK       | 95    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 4332 | S71      | 1/2/2008       | 10:16:00       | 1/4/2008     | 12:10:00     | G                              | 0.5   | TSS       | 11    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 4333 | S352     | 1/2/2008       | 10:27:00       | 1/2/2008     | 10:40:00     | G                              | 0.5   | DO        | 8.68  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4334 | S352     | 1/2/2008       | 10:27:00       | 1/2/2008     | 10:40:00     | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4335 | S352     | 1/2/2008       | 10:27:00       | 1/2/2008     | 10:40:00     | G                              | 0.5   | SCOND     | 551   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4336 | S352     | 1/2/2008       | 10:27:00       | 1/2/2008     | 10:40:00     | G                              | 0.5   | TEMP      | 17.1  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4337 | S352     | 1/2/2008       | 10:27:00       | 1/3/2008     | 13:59:00     | G                              | 0.5   | SRP       | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         | U                        |                   | WMD    | jloi    | E46077   |
| 4338 | S352     | 1/2/2008       | 10:27:00       | 1/10/2008    | 14:02:00     | G                              | 0.5   | NH4       | 0.16  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4339 | S352     | 1/2/2008       | 10:27:00       | 1/10/2008    | 14:02:00     | G                              | 0.5   | NOX       | 0.5   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4340 | S352     | 1/2/2008       | 10:27:00       | 1/10/2008    | 14:02:00     | G                              | 0.5   | NITRATE-N | 0.5   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4341 | S352     | 1/2/2008       | 10:27:00       | 1/11/2008    | 17:29:00     | G                              | 0.5   | TP        | 1.14  | mg/L  | SM4500PF   | 0.01  | 0.04  | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4342 | S352     | 1/2/2008       | 10:27:00       | 1/8/2008     | 15:24:00     | G                              | 0.5   | TKN       | 9.88  | mg/L  | EPA 351.2  | 0.2   | 0.8   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4343 | S352     | 1/2/2008       | 10:27:00       | 1/3/2008     | 14:05:00     | G                              | 0.5   | TURB      | 366   | NTU   | SM2130B    | 1     | 4     | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4344 | S352     | 1/2/2008       | 10:27:00       | 1/4/2008     | 21:00:00     | G                              | 0.5   | ALK       | 193   | mg/L  | SM2320B    | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 4345 | S352     | 1/2/2008       | 10:27:00       | 1/4/2008     | 12:09:00     | G                              | 0.5   | TSS       | 860   | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 4346 | L59W     | 1/2/2008       | 11:05:00       | 1/2/2008     | 11:12:00     | G                              | 0.5   | DO        | 7.45  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4347 | L59W     | 1/2/2008       | 11:05:00       | 1/2/2008     | 11:12:00     | G                              | 0.5   | PH        | 7.8   | UNITS |            | .     | .     | 1                      | 1                         | U                        |                   | WMD    | amor    | E46077   |
| 4348 | L59W     | 1/2/2008       | 11:05:00       | 1/2/2008     | 11:12:00     | G                              | 0.5   | SCOND     | 622   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4349 | L59W     | 1/2/2008       | 11:05:00       | 1/2/2008     | 11:12:00     | G                              | 0.5   | TEMP      | 19.7  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4350 | L59W     | 1/2/2008       | 11:05:00       | 1/3/2008     | 14:07:00     | G                              | 0.5   | SRP       | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 4351 | L59W     | 1/2/2008       | 11:05:00       | 1/11/2008    | 15:52:00     | G                              | 0.5   | TP        | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4352 | L59W     | 1/2/2008       | 11:05:00       | 1/10/2008    | 14:12:00     | G                              | 0.5   | NH4       | 0.04  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4353 | L59W     | 1/2/2008       | 11:05:00       | 1/10/2008    | 14:12:00     | G                              | 0.5   | NOX       | 0.33  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4354 | L59W     | 1/2/2008       | 11:05:00       | 1/10/2008    | 14:12:00     | G                              | 0.5   | NITRATE-N | 0.32  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4355 | L59W     | 1/2/2008       | 11:05:00       | 1/8/2008     | 14:56:00     | G                              | 0.5   | TKN       | 1.37  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4356 | L59W     | 1/2/2008       | 11:05:00       | 1/3/2008     | 14:15:00     | G                              | 0.5   | TURB      | 3.4   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4357 | L59W     | 1/2/2008       | 11:05:00       | 1/4/2008     | 21:00:00     | G                              | 0.5   | ALK       | 137   | mg/L  | SM2320B    | 2     | 8     | 1                      | 1                         | U                        |                   | WMD    | gred    | E46077   |
| 4358 | L59W     | 1/2/2008       | 11:05:00       | 1/4/2008     | 12:11:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 4359 | S351     | 1/2/2008       | 11:57:00       | 1/11/2008    | 16:30:00     | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4360 | S351     | 1/2/2008       | 11:57:00       | 1/10/2008    | 14:38:00     | G                              | 0.5   | NOX       | 0.11  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4361 | S351     | 1/2/2008       | 11:57:00       | 1/8/2008     | 15:15:00     | G                              | 0.5   | TKN       | 1.57  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4362 | INDUSCAN | 1/2/2008       | 13:29:00       | 1/2/2008     | 13:34:00     | G                              | 0.5   | DO        | 8.33  | mg/L  |            | .     | .     | 3                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4363 | INDUSCAN | 1/2/2008       | 13:29:00       | 1/2/2008     | 13:34:00     | G                              | 0.5   | PH        | 7.8   | UNITS |            | .     | .     | 3                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4364 | INDUSCAN | 1/2/2008       | 13:29:00       | 1/2/2008     | 13:34:00     | G                              | 0.5   | SCOND     | 649   | uS/cm |            | .     | .     | 3                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4365 | INDUSCAN | 1/2/2008       | 13:29:00       | 1/2/2008     | 13:34:00     | G                              | 0.5   | TEMP      | 19.6  | Deg C |            | .     | .     | 3                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4366 | INDUSCAN | 1/2/2008       | 13:29:00       | 1/3/2008     | 14:00:00     | G                              | 0.5   | SRP       | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 4367 | INDUSCAN | 1/2/2008       | 13:29:00       | 1/11/2008    | 15:39:00     | G                              | 0.5   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4368 | INDUSCAN | 1/2/2008       | 13:29:00       | 1/10/2008    | 14:04:00     | G                              | 0.5   | NH4       | 0.15  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 3                      | 1                         |                          |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 4369 | INDUSCAN | 1/2/2008       | 13:29:00       | 1/10/2008    | 14:04:00     | G                              | 0.5   | NOX       | 0.35  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 3                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4370 | INDUSCAN | 1/2/2008       | 13:29:00       | 1/10/2008    | 14:04:00     | G                              | 0.5   | NITRATE-N | 0.33  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 3                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4371 | INDUSCAN | 1/2/2008       | 13:29:00       | 1/8/2008     | 14:43:00     | G                              | 0.5   | TKN       | 1.33  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 3                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4372 | INDUSCAN | 1/2/2008       | 13:29:00       | 1/3/2008     | 14:06:00     | G                              | 0.5   | TURB      | 4     | NTU   | SM2130B    | 0.1   | 0.4   | 3                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4373 | INDUSCAN | 1/2/2008       | 13:29:00       | 1/4/2008     | 21:00:00     | G                              | 0.5   | ALK       | 147   | mg/L  | SM2320B    | 2     | 8     | 3                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 4374 | INDUSCAN | 1/2/2008       | 13:29:00       | 1/4/2008     | 12:09:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 3                      | 1                         | U                        |                   | WMD    | nkos    | E46077   |
| 4375 | S84      | 1/2/2008       | 13:41:00       | 1/2/2008     | 13:53:00     | G                              | 0.5   | DO        | 7.34  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4376 | S84      | 1/2/2008       | 13:41:00       | 1/2/2008     | 13:53:00     | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4377 | S84      | 1/2/2008       | 13:41:00       | 1/2/2008     | 13:53:00     | G                              | 0.5   | SCOND     | 1122  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4378 | S84      | 1/2/2008       | 13:41:00       | 1/2/2008     | 13:53:00     | G                              | 0.5   | TEMP      | 20.5  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4379 | S84      | 1/2/2008       | 13:41:00       | 1/3/2008     | 14:08:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 4380 | S84      | 1/2/2008       | 13:41:00       | 1/11/2008    | 15:53:00     | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4381 | S84      | 1/2/2008       | 13:41:00       | 1/10/2008    | 14:13:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 4382 | S84      | 1/2/2008       | 13:41:00       | 1/10/2008    | 14:13:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 4383 | S84      | 1/2/2008       | 13:41:00       | 1/10/2008    | 14:13:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 4384 | S84      | 1/2/2008       | 13:41:00       | 1/8/2008     | 14:57:00     | G                              | 0.5   | TKN       | 1.18  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4385 | S84      | 1/2/2008       | 13:41:00       | 1/3/2008     | 14:28:00     | G                              | 0.5   | TURB      | 4.2   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4386 | S84      | 1/2/2008       | 13:41:00       | 1/4/2008     | 21:00:00     | G                              | 0.5   | ALK       | 70    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 4387 | S84      | 1/2/2008       | 13:41:00       | 1/4/2008     | 12:11:00     | G                              | 0.5   | TSS       | 6     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | nkos    | E46077   |
| 4388 | S354     | 1/2/2008       | 14:01:00       | 1/11/2008    | 16:32:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4389 | S354     | 1/2/2008       | 14:01:00       | 1/10/2008    | 14:40:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 4390 | S354     | 1/2/2008       | 14:01:00       | 1/9/2008     | 15:36:00     | G                              | 0.5   | TKN       | 1.35  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4391 | S4       | 1/2/2008       | 14:24:00       | 1/2/2008     | 14:37:00     | G                              | 0.5   | DO        | 7.59  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4392 | S4       | 1/2/2008       | 14:24:00       | 1/2/2008     | 14:37:00     | G                              | 0.5   | PH        | 7.8   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4393 | S4       | 1/2/2008       | 14:24:00       | 1/2/2008     | 14:37:00     | G                              | 0.5   | SCOND     | 1201  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4394 | S4       | 1/2/2008       | 14:24:00       | 1/2/2008     | 14:37:00     | G                              | 0.5   | TEMP      | 20    | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4395 | S4       | 1/2/2008       | 14:24:00       | 1/3/2008     | 14:02:00     | G                              | 0.5   | SRP       | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 4396 | S4       | 1/2/2008       | 14:24:00       | 1/11/2008    | 15:46:00     | G                              | 0.5   | TP        | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4397 | S4       | 1/2/2008       | 14:24:00       | 1/10/2008    | 14:05:00     | G                              | 0.5   | NH4       | 0.14  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4398 | S4       | 1/2/2008       | 14:24:00       | 1/10/2008    | 14:05:00     | G                              | 0.5   | NOX       | 0.38  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4399 | S4       | 1/2/2008       | 14:24:00       | 1/10/2008    | 14:05:00     | G                              | 0.5   | NITRATE-N | 0.3   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4400 | S4       | 1/2/2008       | 14:24:00       | 1/8/2008     | 14:44:00     | G                              | 0.5   | TKN       | 2.36  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4401 | S4       | 1/2/2008       | 14:24:00       | 1/3/2008     | 14:07:00     | G                              | 0.5   | TURB      | 7.8   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4402 | S4       | 1/2/2008       | 14:24:00       | 1/4/2008     | 21:00:00     | G                              | 0.5   | ALK       | 296   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 4403 | S4       | 1/2/2008       | 14:24:00       | 1/4/2008     | 12:09:00     | G                              | 0.5   | TSS       | 8     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | nkos    | E46077   |
| 4404 | S154     | 1/2/2008       | 14:27:00       | 1/2/2008     | 14:36:00     | G                              | 0.5   | DO        | 8.66  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4405 | S154     | 1/2/2008       | 14:27:00       | 1/2/2008     | 14:36:00     | G                              | 0.5   | PH        | 7.6   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4406 | S154     | 1/2/2008       | 14:27:00       | 1/2/2008     | 14:36:00     | G                              | 0.5   | SCOND     | 1788  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4407 | S154     | 1/2/2008       | 14:27:00       | 1/2/2008     | 14:36:00     | G                              | 0.5   | TEMP      | 19.4  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4408 | S154     | 1/2/2008       | 14:27:00       | 1/3/2008     | 14:10:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 4409 | S154     | 1/2/2008       | 14:27:00       | 1/11/2008    | 15:55:00     | G                              | 0.5   | TP        | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4410 | S154     | 1/2/2008       | 14:27:00       | 1/10/2008    | 14:14:00     | G                              | 0.5   | NH4       | 0.04  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 4411 | S154    | 1/2/2008       | 14:27:00       | 1/10/2008    | 14:14:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 4412 | S154    | 1/2/2008       | 14:27:00       | 1/10/2008    | 14:14:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 4413 | S154    | 1/2/2008       | 14:27:00       | 1/8/2008     | 14:59:00     | G                              | 0.5   | TKN       | 1.24  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4414 | S154    | 1/2/2008       | 14:27:00       | 1/3/2008     | 14:29:00     | G                              | 0.5   | TURB      | 13.8  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | y dew   | E46077   |
| 4415 | S154    | 1/2/2008       | 14:27:00       | 1/4/2008     | 21:00:00     | G                              | 0.5   | ALK       | 69    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 4416 | S154    | 1/2/2008       | 14:27:00       | 1/4/2008     | 12:11:00     | G                              | 0.5   | TSS       | 14    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 4417 | S77     | 1/2/2008       | 15:04:00       | 1/4/2008     | 8:33:00      | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 4418 | S77     | 1/2/2008       | 15:04:00       | 1/10/2008    | 11:52:00     | G                              | 0.5   | CHLA      | 7     | mg/M3 | SM10200H   | 1     | 4     | 2                      | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 4419 | S77     | 1/2/2008       | 15:04:00       | 1/4/2008     | 8:35:00      | G                              | 0.5   | BOD       | 2     | mg/L  | EPA 405.1  | 2     | 8     | 2                      | 1                         | U                        |                   | LRD    |         | E56026   |
| 4420 | G207    | 1/3/2008       | 10:11:00       | 1/14/2008    | 11:37:00     | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 4421 | G207    | 1/3/2008       | 10:11:00       | 1/10/2008    | 12:48:00     | G                              | 0.5   | TKN       | 1.38  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4422 | G207    | 1/3/2008       | 10:11:00       | 1/14/2008    | 13:46:00     | G                              | 0.5   | NOX       | 0.63  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | J4                       | J4                | WMD    | chja    | E46077   |
| 4423 | G208    | 1/3/2008       | 11:27:00       | 1/15/2008    | 8:21:00      | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 4424 | G208    | 1/3/2008       | 11:27:00       | 1/14/2008    | 13:50:00     | G                              | 0.5   | NOX       | 0.25  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4425 | G208    | 1/3/2008       | 11:27:00       | 1/10/2008    | 12:50:00     | G                              | 0.5   | TKN       | 1.38  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4426 | S354    | 1/8/2008       | 11:34:00       | 1/16/2008    | 14:16:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4427 | S354    | 1/8/2008       | 11:34:00       | 1/14/2008    | 16:07:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 4428 | S354    | 1/8/2008       | 11:34:00       | 1/11/2008    | 14:05:00     | G                              | 0.5   | TKN       | 1.28  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4429 | S351    | 1/8/2008       | 13:38:00       | 1/16/2008    | 15:45:00     | G                              | 0.5   | TP        | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4430 | S351    | 1/8/2008       | 13:38:00       | 1/14/2008    | 16:05:00     | G                              | 0.5   | NOX       | 0.08  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4431 | S351    | 1/8/2008       | 13:38:00       | 1/11/2008    | 14:04:00     | G                              | 0.5   | TKN       | 1.14  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4432 | S352    | 1/8/2008       | 14:29:00       | 1/16/2008    | 14:12:00     | G                              | 0.5   | TP        | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4433 | S352    | 1/8/2008       | 14:29:00       | 1/14/2008    | 16:53:00     | G                              | 0.5   | NOX       | 0.34  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4434 | S352    | 1/8/2008       | 14:29:00       | 1/11/2008    | 14:01:00     | G                              | 0.5   | TKN       | 1.13  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4435 | G207    | 1/10/2008      | 9:49:00        | 1/23/2008    | 9:05:00      | G                              | 0.5   | TP        | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 4436 | G207    | 1/10/2008      | 9:49:00        | 1/17/2008    | 14:02:00     | G                              | 0.5   | NOX       | 0.52  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4437 | G207    | 1/10/2008      | 9:49:00        | 1/17/2008    | 11:35:00     | G                              | 0.5   | TKN       | 1.5   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4438 | C41H78  | 1/10/2008      | 10:40:00       | 1/23/2008    | 9:16:00      | G                              | 0.5   | TP        | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 4439 | C41H78  | 1/10/2008      | 10:40:00       | 1/17/2008    | 14:05:00     | G                              | 0.5   | NOX       | 0.42  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4440 | C41H78  | 1/10/2008      | 10:40:00       | 1/17/2008    | 11:37:00     | G                              | 0.5   | TKN       | 1.39  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4441 | G208    | 1/10/2008      | 11:14:00       | 1/23/2008    | 9:18:00      | G                              | 0.5   | TP        | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 4442 | G208    | 1/10/2008      | 11:14:00       | 1/17/2008    | 14:17:00     | G                              | 0.5   | NOX       | 0.2   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4443 | G208    | 1/10/2008      | 11:14:00       | 1/17/2008    | 11:40:00     | G                              | 0.5   | TKN       | 1.31  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4444 | S352    | 1/15/2008      | 8:51:00        | 1/23/2008    | 15:56:00     | G                              | 0.5   | TP        | 0.51  | mg/L  | SM4500PF   | 0.004 | 0.016 | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4445 | S352    | 1/15/2008      | 8:51:00        | 1/22/2008    | 12:23:00     | G                              | 0.5   | NOX       | 0.3   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4446 | S352    | 1/15/2008      | 8:51:00        | 1/22/2008    | 11:44:00     | G                              | 0.5   | TKN       | 3.56  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4447 | S351    | 1/15/2008      | 10:29:00       | 1/23/2008    | 15:22:00     | G                              | 0.5   | TP        | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4448 | S351    | 1/15/2008      | 10:29:00       | 1/22/2008    | 12:26:00     | G                              | 0.5   | NOX       | 0.1   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4449 | S351    | 1/15/2008      | 10:29:00       | 1/22/2008    | 11:36:00     | G                              | 0.5   | TKN       | 1.24  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4450 | S354    | 1/15/2008      | 13:04:00       | 1/23/2008    | 15:23:00     | G                              | 0.5   | TP        | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4451 | S354    | 1/15/2008      | 13:04:00       | 1/22/2008    | 11:51:00     | G                              | 0.5   | TKN       | 1.44  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4452 | S354    | 1/15/2008      | 13:04:00       | 1/22/2008    | 12:33:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | V                        | V                 | WMD    | chja    | E46077   |



Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 4453 | S133    | 1/16/2008      | 7:34:00        | 1/16/2008    | 7:54:00      | G                              | 0.5   | DO        | 5.59  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4454 | S133    | 1/16/2008      | 7:34:00        | 1/16/2008    | 7:54:00      | G                              | 0.5   | PH        | 7.6   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4455 | S133    | 1/16/2008      | 7:34:00        | 1/16/2008    | 7:54:00      | G                              | 0.5   | SCOND     | 812   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4456 | S133    | 1/16/2008      | 7:34:00        | 1/16/2008    | 7:54:00      | G                              | 0.5   | TEMP      | 18.1  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4457 | S133    | 1/16/2008      | 7:34:00        | 1/17/2008    | 15:23:00     | G                              | 0.5   | SRP       | 0.33  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 4458 | S133    | 1/16/2008      | 7:34:00        | 1/25/2008    | 14:24:00     | G                              | 0.5   | TP        | 0.41  | mg/L  | SM4500PF   | 0.004 | 0.016 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 4459 | S133    | 1/16/2008      | 7:34:00        | 1/22/2008    | 16:52:00     | G                              | 0.5   | NH4       | 0.09  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 4460 | S133    | 1/16/2008      | 7:34:00        | 1/22/2008    | 16:52:00     | G                              | 0.5   | NOX       | 0.06  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 4461 | S133    | 1/16/2008      | 7:34:00        | 1/22/2008    | 16:52:00     | G                              | 0.5   | NITRATE-N | 0.04  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 4462 | S133    | 1/16/2008      | 7:34:00        | 1/22/2008    | 16:00:00     | G                              | 0.5   | TKN       | 1.61  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 4463 | S133    | 1/16/2008      | 7:34:00        | 1/17/2008    | 14:35:00     | G                              | 0.5   | TURB      | 5.9   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 4464 | S133    | 1/16/2008      | 7:34:00        | 1/24/2008    | 17:00:00     | G                              | 0.5   | ALK       | 130   | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 4465 | S133    | 1/16/2008      | 7:34:00        | 1/22/2008    | 9:00:00      | G                              | 0.5   | TSS       | 7     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | ydew    | E46077   |
| 4466 | S191    | 1/16/2008      | 7:52:00        | 1/16/2008    | 8:02:00      | G                              | 0.5   | DO        | 7.16  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4467 | S191    | 1/16/2008      | 7:52:00        | 1/16/2008    | 8:02:00      | G                              | 0.5   | PH        | 7.6   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4468 | S191    | 1/16/2008      | 7:52:00        | 1/16/2008    | 8:02:00      | G                              | 0.5   | SCOND     | 646   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4469 | S191    | 1/16/2008      | 7:52:00        | 1/16/2008    | 8:02:00      | G                              | 0.5   | TEMP      | 18.7  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4470 | S191    | 1/16/2008      | 7:52:00        | 1/17/2008    | 15:37:00     | G                              | 0.5   | SRP       | 0.36  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 4471 | S191    | 1/16/2008      | 7:52:00        | 1/25/2008    | 14:27:00     | G                              | 0.5   | TP        | 0.42  | mg/L  | SM4500PF   | 0.004 | 0.016 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 4472 | S191    | 1/16/2008      | 7:52:00        | 1/22/2008    | 16:53:00     | G                              | 0.5   | NH4       | 0.05  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 4473 | S191    | 1/16/2008      | 7:52:00        | 1/22/2008    | 16:53:00     | G                              | 0.5   | NOX       | 0.41  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 4474 | S191    | 1/16/2008      | 7:52:00        | 1/22/2008    | 16:53:00     | G                              | 0.5   | NITRATE-N | 0.4   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 4475 | S191    | 1/16/2008      | 7:52:00        | 1/22/2008    | 16:01:00     | G                              | 0.5   | TKN       | 1.52  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 4476 | S191    | 1/16/2008      | 7:52:00        | 1/17/2008    | 14:36:00     | G                              | 0.5   | TURB      | 1.9   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 4477 | S191    | 1/16/2008      | 7:52:00        | 1/24/2008    | 17:00:00     | G                              | 0.5   | ALK       | 70    | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 4478 | S191    | 1/16/2008      | 7:52:00        | 1/22/2008    | 9:00:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         | U                        |                   | WMD    | ydew    | E46077   |
| 4479 | S135    | 1/16/2008      | 8:17:00        | 1/16/2008    | 8:24:00      | G                              | 0.5   | DO        | 5.67  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4480 | S135    | 1/16/2008      | 8:17:00        | 1/16/2008    | 8:24:00      | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4481 | S135    | 1/16/2008      | 8:17:00        | 1/16/2008    | 8:24:00      | G                              | 0.5   | SCOND     | 681   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4482 | S135    | 1/16/2008      | 8:17:00        | 1/16/2008    | 8:24:00      | G                              | 0.5   | TEMP      | 18.3  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4483 | S135    | 1/16/2008      | 8:17:00        | 1/17/2008    | 15:33:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         | I                        |                   | WMD    | jloi    | E46077   |
| 4484 | S135    | 1/16/2008      | 8:17:00        | 1/25/2008    | 14:29:00     | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 4485 | S135    | 1/16/2008      | 8:17:00        | 1/22/2008    | 16:55:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 4486 | S135    | 1/16/2008      | 8:17:00        | 1/22/2008    | 16:55:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 4487 | S135    | 1/16/2008      | 8:17:00        | 1/22/2008    | 16:55:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 4488 | S135    | 1/16/2008      | 8:17:00        | 1/22/2008    | 16:02:00     | G                              | 0.5   | TKN       | 1.49  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 4489 | S135    | 1/16/2008      | 8:17:00        | 1/17/2008    | 14:37:00     | G                              | 0.5   | TURB      | 4.9   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 4490 | S135    | 1/16/2008      | 8:17:00        | 1/24/2008    | 17:00:00     | G                              | 0.5   | ALK       | 172   | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 4491 | S135    | 1/16/2008      | 8:17:00        | 1/22/2008    | 9:00:00      | G                              | 0.5   | TSS       | 7     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | ydew    | E46077   |
| 4492 | S129    | 1/16/2008      | 8:28:00        | 1/16/2008    | 8:37:00      | G                              | 0.5   | DO        | 8.07  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4493 | S129    | 1/16/2008      | 8:28:00        | 1/16/2008    | 8:37:00      | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4494 | S129    | 1/16/2008      | 8:28:00        | 1/16/2008    | 8:37:00      | G                              | 0.5   | SCOND     | 848   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 4495 | S129    | 1/16/2008      | 8:28:00        | 1/16/2008    | 8:37:00      | G                              | 0.5   | TEMP      | 18.7  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4496 | S129    | 1/16/2008      | 8:28:00        | 1/17/2008    | 14:59:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 4497 | S129    | 1/16/2008      | 8:28:00        | 1/25/2008    | 13:18:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4498 | S129    | 1/16/2008      | 8:28:00        | 1/22/2008    | 15:04:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 4499 | S129    | 1/16/2008      | 8:28:00        | 1/22/2008    | 15:04:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 4500 | S129    | 1/16/2008      | 8:28:00        | 1/22/2008    | 15:04:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 4501 | S129    | 1/16/2008      | 8:28:00        | 1/22/2008    | 15:24:00     | G                              | 0.5   | TKN       | 1.64  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4502 | S129    | 1/16/2008      | 8:28:00        | 1/17/2008    | 13:57:00     | G                              | 0.5   | TURB      | 5     | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4503 | S129    | 1/16/2008      | 8:28:00        | 1/24/2008    | 17:00:00     | G                              | 0.5   | ALK       | 211   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 4504 | S129    | 1/16/2008      | 8:28:00        | 1/18/2008    | 11:38:00     | G                              | 0.5   | TSS       | 8     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | asim    | E46077   |
| 4505 | S308C   | 1/16/2008      | 8:43:00        | 1/25/2008    | 13:59:00     | G                              | 0.5   | TP        | 0.18  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 4506 | S308C   | 1/16/2008      | 8:43:00        | 1/29/2008    | 11:29:00     | G                              | 0.5   | CHLA      | 14    | mg/M3 | SM10200H   | 1     | 4     | 2                      | 2                         |                          |                   | WMD    | asim    | E46077   |
| 4507 | S308C   | 1/16/2008      | 8:43:00        | 1/17/2008    | 13:40:00     | G                              | 0.5   | BOD       | 2     | mg/L  | EPA 405.1  | 2     | 8     | 2                      | 2                         | U                        |                   | LRD    |         | E56026   |
| 4508 | S131    | 1/16/2008      | 9:11:00        | 1/16/2008    | 9:20:00      | G                              | 0.5   | DO        | 8.55  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4509 | S131    | 1/16/2008      | 9:11:00        | 1/16/2008    | 9:20:00      | G                              | 0.5   | PH        | 8.2   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4510 | S131    | 1/16/2008      | 9:11:00        | 1/16/2008    | 9:20:00      | G                              | 0.5   | SCOND     | 571   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4511 | S131    | 1/16/2008      | 9:11:00        | 1/16/2008    | 9:20:00      | G                              | 0.5   | TEMP      | 18.9  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4512 | S131    | 1/16/2008      | 9:11:00        | 1/17/2008    | 14:56:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 4513 | S131    | 1/16/2008      | 9:11:00        | 1/25/2008    | 13:20:00     | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4514 | S131    | 1/16/2008      | 9:11:00        | 1/22/2008    | 15:05:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 4515 | S131    | 1/16/2008      | 9:11:00        | 1/22/2008    | 15:05:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 4516 | S131    | 1/16/2008      | 9:11:00        | 1/22/2008    | 15:05:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 4517 | S131    | 1/16/2008      | 9:11:00        | 1/22/2008    | 15:25:00     | G                              | 0.5   | TKN       | 1.37  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4518 | S131    | 1/16/2008      | 9:11:00        | 1/17/2008    | 14:00:00     | G                              | 0.5   | TURB      | 3.2   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4519 | S131    | 1/16/2008      | 9:11:00        | 1/24/2008    | 17:00:00     | G                              | 0.5   | ALK       | 157   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 4520 | S131    | 1/16/2008      | 9:11:00        | 1/18/2008    | 11:38:00     | G                              | 0.5   | TSS       | 5     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | asim    | E46077   |
| 4521 | CULV10A | 1/16/2008      | 9:20:00        | .            | .            | G                              | 0.5   | DO        | 5.99  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4522 | CULV10A | 1/16/2008      | 9:20:00        | .            | .            | G                              | 0.5   | PH        | 7.7   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4523 | CULV10A | 1/16/2008      | 9:20:00        | .            | .            | G                              | 0.5   | SCOND     | 510   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4524 | CULV10A | 1/16/2008      | 9:20:00        | .            | .            | G                              | 0.5   | TEMP      | 17.4  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4525 | CULV10A | 1/16/2008      | 9:20:00        | 1/17/2008    | 15:39:00     | G                              | 0.5   | SRP       | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 4526 | CULV10A | 1/16/2008      | 9:20:00        | 1/18/2008    | 10:26:00     | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 4527 | CULV10A | 1/16/2008      | 9:20:00        | 1/22/2008    | 16:57:00     | G                              | 0.5   | NH4       | 0.14  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 4528 | CULV10A | 1/16/2008      | 9:20:00        | 1/22/2008    | 16:57:00     | G                              | 0.5   | NOX       | 0.51  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 4529 | CULV10A | 1/16/2008      | 9:20:00        | 1/22/2008    | 16:57:00     | G                              | 0.5   | NITRATE-N | 0.47  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 4530 | CULV10A | 1/16/2008      | 9:20:00        | 1/22/2008    | 16:07:00     | G                              | 0.5   | TKN       | 1.59  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 4531 | CULV10A | 1/16/2008      | 9:20:00        | 1/17/2008    | 14:39:00     | G                              | 0.5   | TURB      | 16.2  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 4532 | CULV10A | 1/16/2008      | 9:20:00        | 1/24/2008    | 17:00:00     | G                              | 0.5   | ALK       | 153   | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 4533 | CULV10A | 1/16/2008      | 9:20:00        | 1/22/2008    | 9:01:00      | G                              | 0.5   | TSS       | 11    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | ydew    | E46077   |
| 4534 | S352    | 1/16/2008      | 9:33:00        | 1/16/2008    | 9:37:00      | G                              | 0.5   | DO        | 9.02  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4535 | S352    | 1/16/2008      | 9:33:00        | 1/16/2008    | 9:37:00      | G                              | 0.5   | PH        | 8.2   | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4536 | S352    | 1/16/2008      | 9:33:00        | 1/16/2008    | 9:37:00      | G                              | 0.5   | SCOND     | 537   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 4537 | S352    | 1/16/2008      | 9:33:00        | 1/16/2008    | 9:37:00      | G                              | 0.5   | TEMP      | 16.5  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4538 | S352    | 1/16/2008      | 9:33:00        | 1/17/2008    | 15:41:00     | G                              | 0.5   | SRP       | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 4539 | S352    | 1/16/2008      | 9:33:00        | 1/25/2008    | 14:00:00     | G                              | 0.5   | TP        | 0.28  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4540 | S352    | 1/16/2008      | 9:33:00        | 1/22/2008    | 16:59:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 4541 | S352    | 1/16/2008      | 9:33:00        | 1/22/2008    | 16:59:00     | G                              | 0.5   | NOX       | 0.26  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4542 | S352    | 1/16/2008      | 9:33:00        | 1/22/2008    | 16:59:00     | G                              | 0.5   | NITRATE-N | 0.26  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4543 | S352    | 1/16/2008      | 9:33:00        | 1/22/2008    | 16:09:00     | G                              | 0.5   | TKN       | 2.17  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4544 | S352    | 1/16/2008      | 9:33:00        | 1/17/2008    | 14:43:00     | G                              | 0.5   | TURB      | 140   | NTU   | SM2130B    | 0.4   | 1.6   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4545 | S352    | 1/16/2008      | 9:33:00        | 1/24/2008    | 17:00:00     | G                              | 0.5   | ALK       | 139   | mg/L  | SM2320B    | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 4546 | S352    | 1/16/2008      | 9:33:00        | 1/22/2008    | 9:02:00      | G                              | 0.5   | TSS       | 31    | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4547 | CULV5   | 1/16/2008      | 9:52:00        | 1/16/2008    | 10:05:00     | G                              | 0.5   | DO        | 7.11  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4548 | CULV5   | 1/16/2008      | 9:52:00        | 1/16/2008    | 10:05:00     | G                              | 0.5   | PH        | 7.6   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4549 | CULV5   | 1/16/2008      | 9:52:00        | 1/16/2008    | 10:05:00     | G                              | 0.5   | SCOND     | 632   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4550 | CULV5   | 1/16/2008      | 9:52:00        | 1/16/2008    | 10:05:00     | G                              | 0.5   | TEMP      | 17.5  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4551 | CULV5   | 1/16/2008      | 9:52:00        | 1/17/2008    | 15:00:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 4552 | CULV5   | 1/16/2008      | 9:52:00        | 1/25/2008    | 13:21:00     | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4553 | CULV5   | 1/16/2008      | 9:52:00        | 1/22/2008    | 15:06:00     | G                              | 0.5   | NH4       | 0.06  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4554 | CULV5   | 1/16/2008      | 9:52:00        | 1/22/2008    | 15:06:00     | G                              | 0.5   | NOX       | 0.19  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4555 | CULV5   | 1/16/2008      | 9:52:00        | 1/22/2008    | 15:06:00     | G                              | 0.5   | NITRATE-N | 0.18  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4556 | CULV5   | 1/16/2008      | 9:52:00        | 1/22/2008    | 15:26:00     | G                              | 0.5   | TKN       | 1.58  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4557 | CULV5   | 1/16/2008      | 9:52:00        | 1/17/2008    | 14:01:00     | G                              | 0.5   | TURB      | 12.8  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4558 | CULV5   | 1/16/2008      | 9:52:00        | 1/24/2008    | 17:00:00     | G                              | 0.5   | ALK       | 157   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 4559 | CULV5   | 1/16/2008      | 9:52:00        | 1/18/2008    | 11:38:00     | G                              | 0.5   | TSS       | 15    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | asim    | E46077   |
| 4560 | CULV5A  | 1/16/2008      | 10:15:00       | 1/25/2008    | 13:22:00     | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4561 | FECSR78 | 1/16/2008      | 10:37:00       | 1/25/2008    | 13:24:00     | G                              | 0.5   | TP        | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4562 | S2      | 1/16/2008      | 10:50:00       | 1/16/2008    | 10:59:00     | G                              | 0.5   | DO        | 7.83  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4563 | S2      | 1/16/2008      | 10:50:00       | 1/16/2008    | 10:59:00     | G                              | 0.5   | PH        | 8     | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4564 | S2      | 1/16/2008      | 10:50:00       | 1/16/2008    | 10:59:00     | G                              | 0.5   | SCOND     | 673   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4565 | S2      | 1/16/2008      | 10:50:00       | 1/16/2008    | 10:59:00     | G                              | 0.5   | TEMP      | 18.6  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4566 | S2      | 1/16/2008      | 10:50:00       | 1/17/2008    | 15:46:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 4567 | S2      | 1/16/2008      | 10:50:00       | 1/25/2008    | 14:06:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4568 | S2      | 1/16/2008      | 10:50:00       | 1/22/2008    | 17:04:00     | G                              | 0.5   | NH4       | 0.06  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4569 | S2      | 1/16/2008      | 10:50:00       | 1/22/2008    | 17:04:00     | G                              | 0.5   | NOX       | 0.22  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4570 | S2      | 1/16/2008      | 10:50:00       | 1/22/2008    | 17:04:00     | G                              | 0.5   | NITRATE-N | 0.2   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4571 | S2      | 1/16/2008      | 10:50:00       | 1/22/2008    | 16:14:00     | G                              | 0.5   | TKN       | 1.2   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4572 | S2      | 1/16/2008      | 10:50:00       | 1/17/2008    | 14:51:00     | G                              | 0.5   | TURB      | 6.1   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4573 | S2      | 1/16/2008      | 10:50:00       | 1/24/2008    | 17:00:00     | G                              | 0.5   | ALK       | 176   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 4574 | S2      | 1/16/2008      | 10:50:00       | 1/22/2008    | 9:03:00      | G                              | 0.5   | TSS       | 5     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ydew    | E46077   |
| 4575 | S3      | 1/16/2008      | 11:34:00       | 1/16/2008    | 11:41:00     | G                              | 0.5   | DO        | 7.7   | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4576 | S3      | 1/16/2008      | 11:34:00       | 1/16/2008    | 11:41:00     | G                              | 0.5   | PH        | 8     | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4577 | S3      | 1/16/2008      | 11:34:00       | 1/16/2008    | 11:41:00     | G                              | 0.5   | SCOND     | 603   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4578 | S3      | 1/16/2008      | 11:34:00       | 1/16/2008    | 11:41:00     | G                              | 0.5   | TEMP      | 18.5  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 4579 | S3      | 1/16/2008      | 11:34:00       | 1/17/2008    | 15:49:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 4580 | S3      | 1/16/2008      | 11:34:00       | 1/25/2008    | 14:09:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4581 | S3      | 1/16/2008      | 11:34:00       | 1/22/2008    | 17:07:00     | G                              | 0.5   | NH4       | 0.16  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4582 | S3      | 1/16/2008      | 11:34:00       | 1/22/2008    | 17:07:00     | G                              | 0.5   | NOX       | 0.05  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4583 | S3      | 1/16/2008      | 11:34:00       | 1/22/2008    | 17:07:00     | G                              | 0.5   | NITRATE-N | 0.05  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4584 | S3      | 1/16/2008      | 11:34:00       | 1/24/2008    | 10:34:00     | G                              | 0.5   | TKN       | 1.4   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4585 | S3      | 1/16/2008      | 11:34:00       | 1/17/2008    | 14:53:00     | G                              | 0.5   | TURB      | 3.6   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4586 | S3      | 1/16/2008      | 11:34:00       | 1/24/2008    | 17:00:00     | G                              | 0.5   | ALK       | 144   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 4587 | S3      | 1/16/2008      | 11:34:00       | 1/22/2008    | 9:04:00      | G                              | 0.5   | TSS       | 5     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ydew    | E46077   |
| 4588 | C41H78  | 1/16/2008      | 11:35:00       | 1/16/2008    | 11:43:00     | G                              | 0.5   | DO        | 8.61  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4589 | C41H78  | 1/16/2008      | 11:35:00       | 1/16/2008    | 11:43:00     | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4590 | C41H78  | 1/16/2008      | 11:35:00       | 1/16/2008    | 11:43:00     | G                              | 0.5   | SCOND     | 584   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4591 | C41H78  | 1/16/2008      | 11:35:00       | 1/16/2008    | 11:43:00     | G                              | 0.5   | TEMP      | 18.3  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4592 | C41H78  | 1/16/2008      | 11:35:00       | 1/17/2008    | 15:06:00     | G                              | 0.5   | SRP       | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 4593 | C41H78  | 1/16/2008      | 11:35:00       | 1/25/2008    | 13:27:00     | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4594 | C41H78  | 1/16/2008      | 11:35:00       | 1/22/2008    | 15:18:00     | G                              | 0.5   | NH4       | 0.06  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4595 | C41H78  | 1/16/2008      | 11:35:00       | 1/22/2008    | 15:18:00     | G                              | 0.5   | NOX       | 0.31  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4596 | C41H78  | 1/16/2008      | 11:35:00       | 1/22/2008    | 15:18:00     | G                              | 0.5   | NITRATE-N | 0.3   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4597 | C41H78  | 1/16/2008      | 11:35:00       | 1/22/2008    | 15:38:00     | G                              | 0.5   | TKN       | 1.43  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4598 | C41H78  | 1/16/2008      | 11:35:00       | 1/17/2008    | 14:10:00     | G                              | 0.5   | TURB      | 3.5   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4599 | C41H78  | 1/16/2008      | 11:35:00       | 1/24/2008    | 17:00:00     | G                              | 0.5   | ALK       | 113   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 4600 | C41H78  | 1/16/2008      | 11:35:00       | 1/18/2008    | 11:39:00     | G                              | 0.5   | TSS       | 5     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | asim    | E46077   |
| 4601 | L61E    | 1/16/2008      | 12:43:00       | 1/16/2008    | 12:50:00     | G                              | 0.5   | DO        | 7.72  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4602 | L61E    | 1/16/2008      | 12:43:00       | 1/16/2008    | 12:50:00     | G                              | 0.5   | PH        | 7.6   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4603 | L61E    | 1/16/2008      | 12:43:00       | 1/16/2008    | 12:50:00     | G                              | 0.5   | SCOND     | 581   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4604 | L61E    | 1/16/2008      | 12:43:00       | 1/16/2008    | 12:50:00     | G                              | 0.5   | TEMP      | 17.6  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4605 | L61E    | 1/16/2008      | 12:43:00       | 1/17/2008    | 15:07:00     | G                              | 0.5   | SRP       | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 4606 | L61E    | 1/16/2008      | 12:43:00       | 1/25/2008    | 13:28:00     | G                              | 0.5   | TP        | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4607 | L61E    | 1/16/2008      | 12:43:00       | 1/22/2008    | 15:20:00     | G                              | 0.5   | NH4       | 0.03  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4608 | L61E    | 1/16/2008      | 12:43:00       | 1/22/2008    | 15:20:00     | G                              | 0.5   | NOX       | 0.46  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4609 | L61E    | 1/16/2008      | 12:43:00       | 1/22/2008    | 15:20:00     | G                              | 0.5   | NITRATE-N | 0.45  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4610 | L61E    | 1/16/2008      | 12:43:00       | 1/22/2008    | 15:39:00     | G                              | 0.5   | TKN       | 1.36  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4611 | L61E    | 1/16/2008      | 12:43:00       | 1/17/2008    | 14:11:00     | G                              | 0.5   | TURB      | 2.4   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4612 | L61E    | 1/16/2008      | 12:43:00       | 1/24/2008    | 17:00:00     | G                              | 0.5   | ALK       | 96    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 4613 | L61E    | 1/16/2008      | 12:43:00       | 1/18/2008    | 11:39:00     | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | U                        |                   | WMD    | asim    | E46077   |
| 4614 | S71     | 1/16/2008      | 12:56:00       | 1/16/2008    | 13:05:00     | G                              | 0.5   | DO        | 7.56  | mg/L  |            | .     | .     | 3                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4615 | S71     | 1/16/2008      | 12:56:00       | 1/16/2008    | 13:05:00     | G                              | 0.5   | PH        | 7.5   | UNITS |            | .     | .     | 3                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4616 | S71     | 1/16/2008      | 12:56:00       | 1/16/2008    | 13:05:00     | G                              | 0.5   | SCOND     | 572   | uS/cm |            | .     | .     | 3                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4617 | S71     | 1/16/2008      | 12:56:00       | 1/16/2008    | 13:05:00     | G                              | 0.5   | TEMP      | 18.8  | Deg C |            | .     | .     | 3                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4618 | S71     | 1/16/2008      | 12:56:00       | 1/17/2008    | 15:08:00     | G                              | 0.5   | SRP       | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 4619 | S71     | 1/16/2008      | 12:56:00       | 1/25/2008    | 13:30:00     | G                              | 0.5   | TP        | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4620 | S71     | 1/16/2008      | 12:56:00       | 1/22/2008    | 15:21:00     | G                              | 0.5   | NH4       | 0.06  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 3                      | 1                         |                          |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 4621 | S71      | 1/16/2008      | 12:56:00       | 1/22/2008    | 15:21:00     | G                              | 0.5   | NOX       | 0.55  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 3                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4622 | S71      | 1/16/2008      | 12:56:00       | 1/22/2008    | 15:21:00     | G                              | 0.5   | NITRATE-N | 0.5   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 3                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4623 | S71      | 1/16/2008      | 12:56:00       | 1/22/2008    | 15:40:00     | G                              | 0.5   | TKN       | 1.37  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 3                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4624 | S71      | 1/16/2008      | 12:56:00       | 1/17/2008    | 14:22:00     | G                              | 0.5   | TURB      | 4     | NTU   | SM2130B    | 0.1   | 0.4   | 3                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4625 | S71      | 1/16/2008      | 12:56:00       | 1/24/2008    | 17:00:00     | G                              | 0.5   | ALK       | 104   | mg/L  | SM2320B    | 2     | 8     | 3                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 4626 | S71      | 1/16/2008      | 12:56:00       | 1/18/2008    | 11:40:00     | G                              | 0.5   | TSS       | 6     | mg/L  | EPA 160.2  | 3     | 12    | 3                      | 1                         | I                        |                   | WMD    | asim    | E46077   |
| 4627 | S236     | 1/16/2008      | 13:08:00       | 1/16/2008    | 13:13:00     | G                              | 0.5   | DO        | 4.47  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4628 | S236     | 1/16/2008      | 13:08:00       | 1/16/2008    | 13:13:00     | G                              | 0.5   | PH        | 7.8   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4629 | S236     | 1/16/2008      | 13:08:00       | 1/16/2008    | 13:13:00     | G                              | 0.5   | SCOND     | 604   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4630 | S236     | 1/16/2008      | 13:08:00       | 1/16/2008    | 13:13:00     | G                              | 0.5   | TEMP      | 19    | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4631 | S236     | 1/16/2008      | 13:08:00       | 1/17/2008    | 15:50:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 4632 | S236     | 1/16/2008      | 13:08:00       | 1/25/2008    | 14:11:00     | G                              | 0.5   | TP        | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4633 | S236     | 1/16/2008      | 13:08:00       | 1/22/2008    | 17:08:00     | G                              | 0.5   | NH4       | 0.2   | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4634 | S236     | 1/16/2008      | 13:08:00       | 1/22/2008    | 17:08:00     | G                              | 0.5   | NOX       | 0.13  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4635 | S236     | 1/16/2008      | 13:08:00       | 1/22/2008    | 17:08:00     | G                              | 0.5   | NITRATE-N | 0.11  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4636 | S236     | 1/16/2008      | 13:08:00       | 1/24/2008    | 10:42:00     | G                              | 0.5   | TKN       | 1.4   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4637 | S236     | 1/16/2008      | 13:08:00       | 1/17/2008    | 14:54:00     | G                              | 0.5   | TURB      | 1.8   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4638 | S236     | 1/16/2008      | 13:08:00       | 1/24/2008    | 17:00:00     | G                              | 0.5   | ALK       | 145   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 4639 | S236     | 1/16/2008      | 13:08:00       | 1/22/2008    | 9:05:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | U                        |                   | WMD    | ydew    | E46077   |
| 4640 | L60W     | 1/16/2008      | 13:13:00       | 1/16/2008    | 13:21:00     | G                              | 0.5   | DO        | 8.21  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4641 | L60W     | 1/16/2008      | 13:13:00       | 1/16/2008    | 13:21:00     | G                              | 0.5   | PH        | 7.6   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4642 | L60W     | 1/16/2008      | 13:13:00       | 1/16/2008    | 13:21:00     | G                              | 0.5   | SCOND     | 577   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4643 | L60W     | 1/16/2008      | 13:13:00       | 1/16/2008    | 13:21:00     | G                              | 0.5   | TEMP      | 19.4  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4644 | L60W     | 1/16/2008      | 13:13:00       | 1/17/2008    | 15:10:00     | G                              | 0.5   | SRP       | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 4645 | L60W     | 1/16/2008      | 13:13:00       | 1/25/2008    | 13:31:00     | G                              | 0.5   | TP        | 0.13  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4646 | L60W     | 1/16/2008      | 13:13:00       | 1/22/2008    | 15:22:00     | G                              | 0.5   | NH4       | 0.04  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4647 | L60W     | 1/16/2008      | 13:13:00       | 1/22/2008    | 15:22:00     | G                              | 0.5   | NOX       | 0.62  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4648 | L60W     | 1/16/2008      | 13:13:00       | 1/22/2008    | 15:22:00     | G                              | 0.5   | NITRATE-N | 0.58  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4649 | L60W     | 1/16/2008      | 13:13:00       | 1/22/2008    | 15:42:00     | G                              | 0.5   | TKN       | 1.37  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4650 | L60W     | 1/16/2008      | 13:13:00       | 1/17/2008    | 14:23:00     | G                              | 0.5   | TURB      | 3.9   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4651 | L60W     | 1/16/2008      | 13:13:00       | 1/24/2008    | 17:00:00     | G                              | 0.5   | ALK       | 99    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 4652 | L60W     | 1/16/2008      | 13:13:00       | 1/18/2008    | 11:40:00     | G                              | 0.5   | TSS       | 5     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | asim    | E46077   |
| 4653 | INDUSCAN | 1/16/2008      | 13:26:00       | 1/16/2008    | 13:33:00     | G                              | 0.5   | DO        | 8.71  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4654 | INDUSCAN | 1/16/2008      | 13:26:00       | 1/16/2008    | 13:33:00     | G                              | 0.5   | PH        | 8     | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4655 | INDUSCAN | 1/16/2008      | 13:26:00       | 1/16/2008    | 13:33:00     | G                              | 0.5   | SCOND     | 593   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4656 | INDUSCAN | 1/16/2008      | 13:26:00       | 1/16/2008    | 13:33:00     | G                              | 0.5   | TEMP      | 18.8  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4657 | INDUSCAN | 1/16/2008      | 13:26:00       | 1/17/2008    | 15:51:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 4658 | INDUSCAN | 1/16/2008      | 13:26:00       | 1/25/2008    | 14:12:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 4659 | INDUSCAN | 1/16/2008      | 13:26:00       | 1/22/2008    | 17:10:00     | G                              | 0.5   | NH4       | 0.11  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 4660 | INDUSCAN | 1/16/2008      | 13:26:00       | 1/22/2008    | 17:10:00     | G                              | 0.5   | NOX       | 0.05  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 4661 | INDUSCAN | 1/16/2008      | 13:26:00       | 1/22/2008    | 17:10:00     | G                              | 0.5   | NITRATE-N | 0.05  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 4662 | INDUSCAN | 1/16/2008      | 13:26:00       | 1/24/2008    | 10:43:00     | G                              | 0.5   | TKN       | 1.29  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 4663 | INDUSCAN | 1/16/2008      | 13:26:00       | 1/17/2008    | 14:55:00     | G                              | 0.5   | TURB      | 5.6   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         | I                        |                   | WMD    | ydew    | E46077   |
| 4664 | INDUSCAN | 1/16/2008      | 13:26:00       | 1/24/2008    | 17:00:00     | G                              | 0.5   | ALK       | 138   | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 4665 | INDUSCAN | 1/16/2008      | 13:26:00       | 1/22/2008    | 9:05:00      | G                              | 0.5   | TSS       | 4     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 4666 | L60E     | 1/16/2008      | 13:48:00       | 1/16/2008    | 13:56:00     | G                              | 0.5   | DO        | 9.71  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4667 | L60E     | 1/16/2008      | 13:48:00       | 1/16/2008    | 13:56:00     | G                              | 0.5   | PH        | 8     | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4668 | L60E     | 1/16/2008      | 13:48:00       | 1/16/2008    | 13:56:00     | G                              | 0.5   | SCOND     | 619   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4669 | L60E     | 1/16/2008      | 13:48:00       | 1/16/2008    | 13:56:00     | G                              | 0.5   | TEMP      | 19.2  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4670 | L60E     | 1/16/2008      | 13:48:00       | 1/17/2008    | 15:11:00     | G                              | 0.5   | SRP       | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 4671 | L60E     | 1/16/2008      | 13:48:00       | 1/25/2008    | 13:33:00     | G                              | 0.5   | TP        | 0.13  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 4672 | L60E     | 1/16/2008      | 13:48:00       | 1/22/2008    | 15:24:00     | G                              | 0.5   | NH4       | 0.04  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 4673 | L60E     | 1/16/2008      | 13:48:00       | 1/22/2008    | 15:24:00     | G                              | 0.5   | NOX       | 0.17  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 4674 | L60E     | 1/16/2008      | 13:48:00       | 1/22/2008    | 15:24:00     | G                              | 0.5   | NITRATE-N | 0.16  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 4675 | L60E     | 1/16/2008      | 13:48:00       | 1/22/2008    | 15:43:00     | G                              | 0.5   | TKN       | 1.33  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 4676 | L60E     | 1/16/2008      | 13:48:00       | 1/17/2008    | 14:24:00     | G                              | 0.5   | TURB      | 6.7   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 4677 | L60E     | 1/16/2008      | 13:48:00       | 1/24/2008    | 17:00:00     | G                              | 0.5   | ALK       | 144   | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 4678 | L60E     | 1/16/2008      | 13:48:00       | 1/22/2008    | 8:55:00      | G                              | 0.5   | TSS       | 6     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 4679 | S72      | 1/16/2008      | 14:01:00       | 1/16/2008    | 14:10:00     | G                              | 0.5   | DO        | 8.8   | mg/L  |            | .     | .     | 3                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4680 | S72      | 1/16/2008      | 14:01:00       | 1/16/2008    | 14:10:00     | G                              | 0.5   | PH        | 7.8   | UNITS |            | .     | .     | 3                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4681 | S72      | 1/16/2008      | 14:01:00       | 1/16/2008    | 14:10:00     | G                              | 0.5   | SCOND     | 608   | uS/cm |            | .     | .     | 3                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4682 | S72      | 1/16/2008      | 14:01:00       | 1/16/2008    | 14:10:00     | G                              | 0.5   | TEMP      | 19.3  | Deg C |            | .     | .     | 3                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4683 | S72      | 1/16/2008      | 14:01:00       | 1/17/2008    | 15:12:00     | G                              | 0.5   | SRP       | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 2                         | I                        |                   | WMD    | jloi    | E46077   |
| 4684 | S72      | 1/16/2008      | 14:01:00       | 1/25/2008    | 13:34:00     | G                              | 0.5   | TP        | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 4685 | S72      | 1/16/2008      | 14:01:00       | 1/22/2008    | 15:25:00     | G                              | 0.5   | NH4       | 0.07  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 3                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 4686 | S72      | 1/16/2008      | 14:01:00       | 1/22/2008    | 15:25:00     | G                              | 0.5   | NOX       | 0.18  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 3                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 4687 | S72      | 1/16/2008      | 14:01:00       | 1/22/2008    | 15:25:00     | G                              | 0.5   | NITRATE-N | 0.16  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 3                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 4688 | S72      | 1/16/2008      | 14:01:00       | 1/22/2008    | 15:44:00     | G                              | 0.5   | TKN       | 1.35  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 3                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 4689 | S72      | 1/16/2008      | 14:01:00       | 1/17/2008    | 14:26:00     | G                              | 0.5   | TURB      | 7.5   | NTU   | SM2130B    | 0.1   | 0.4   | 3                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 4690 | S72      | 1/16/2008      | 14:01:00       | 1/24/2008    | 17:00:00     | G                              | 0.5   | ALK       | 142   | mg/L  | SM2320B    | 2     | 8     | 3                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 4691 | S72      | 1/16/2008      | 14:01:00       | 1/22/2008    | 8:56:00      | G                              | 0.5   | TSS       | 10    | mg/L  | EPA 160.2  | 3     | 12    | 3                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 4692 | S4       | 1/16/2008      | 14:16:00       | 1/16/2008    | 14:20:00     | G                              | 0.5   | DO        | 7.72  | mg/L  |            | .     | .     | 2                      | 2                         | I                        |                   | WMD    | amor    | E46077   |
| 4693 | S4       | 1/16/2008      | 14:16:00       | 1/16/2008    | 14:20:00     | G                              | 0.5   | PH        | 8     | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4694 | S4       | 1/16/2008      | 14:16:00       | 1/16/2008    | 14:20:00     | G                              | 0.5   | SCOND     | 634   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4695 | S4       | 1/16/2008      | 14:16:00       | 1/16/2008    | 14:20:00     | G                              | 0.5   | TEMP      | 19.2  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4696 | S4       | 1/16/2008      | 14:16:00       | 1/17/2008    | 17:34:00     | G                              | 0.5   | SRP       | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 4697 | S4       | 1/16/2008      | 14:16:00       | 1/25/2008    | 14:32:00     | G                              | 0.5   | TP        | 0.13  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 4698 | S4       | 1/16/2008      | 14:16:00       | 1/28/2008    | 11:15:00     | G                              | 0.5   | NH4       | 0.19  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 4699 | S4       | 1/16/2008      | 14:16:00       | 1/28/2008    | 11:15:00     | G                              | 0.5   | NOX       | 0.16  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 4700 | S4       | 1/16/2008      | 14:16:00       | 1/28/2008    | 11:15:00     | G                              | 0.5   | NITRATE-N | 0.14  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 4701 | S4       | 1/16/2008      | 14:16:00       | 1/24/2008    | 10:45:00     | G                              | 0.5   | TKN       | 1.56  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         | I                        |                   | WMD    | brud    | E46077   |
| 4702 | S4       | 1/16/2008      | 14:16:00       | 1/17/2008    | 14:57:00     | G                              | 0.5   | TURB      | 6.3   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 4703 | S4       | 1/16/2008      | 14:16:00       | 1/24/2008    | 17:00:00     | G                              | 0.5   | ALK       | 152   | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 4704 | S4       | 1/16/2008      | 14:16:00       | 1/22/2008    | 9:05:00      | G                              | 0.5   | TSS       | 5     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 4705 | L59W    | 1/16/2008      | 14:21:00       | 1/16/2008    | 15:08:00     | G                              | 0.5   | DO        | 10.9  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4706 | L59W    | 1/16/2008      | 14:21:00       | 1/16/2008    | 15:08:00     | G                              | 0.5   | PH        | 8.2   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4707 | L59W    | 1/16/2008      | 14:21:00       | 1/16/2008    | 15:08:00     | G                              | 0.5   | SCOND     | 627   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4708 | L59W    | 1/16/2008      | 14:21:00       | 1/16/2008    | 15:08:00     | G                              | 0.5   | TEMP      | 19.1  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4709 | L59W    | 1/16/2008      | 14:21:00       | 1/17/2008    | 15:24:00     | G                              | 0.5   | SRP       | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 4710 | L59W    | 1/16/2008      | 14:21:00       | 1/25/2008    | 13:36:00     | G                              | 0.5   | TP        | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 4711 | L59W    | 1/16/2008      | 14:21:00       | 1/22/2008    | 15:26:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 4712 | L59W    | 1/16/2008      | 14:21:00       | 1/22/2008    | 15:26:00     | G                              | 0.5   | NOX       | 0.06  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 4713 | L59W    | 1/16/2008      | 14:21:00       | 1/22/2008    | 15:26:00     | G                              | 0.5   | NITRATE-N | 0.05  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 4714 | L59W    | 1/16/2008      | 14:21:00       | 1/22/2008    | 15:45:00     | G                              | 0.5   | TKN       | 1.46  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 4715 | L59W    | 1/16/2008      | 14:21:00       | 1/17/2008    | 14:27:00     | G                              | 0.5   | TURB      | 5     | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 4716 | L59W    | 1/16/2008      | 14:21:00       | 1/24/2008    | 17:00:00     | G                              | 0.5   | ALK       | 142   | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 4717 | L59W    | 1/16/2008      | 14:21:00       | 1/22/2008    | 8:56:00      | G                              | 0.5   | TSS       | 7     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | ydew    | E46077   |
| 4718 | S77     | 1/16/2008      | 14:42:00       | 1/25/2008    | 14:33:00     | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 4719 | S77     | 1/16/2008      | 14:42:00       | 1/29/2008    | 11:37:00     | G                              | 0.5   | CHLA      | 10    | mg/M3 | SM10200H   | 1     | 4     | 2                      | 2                         |                          |                   | WMD    | asim    | E46077   |
| 4720 | S77     | 1/16/2008      | 14:42:00       | 1/17/2008    | 13:40:00     | G                              | 0.5   | BOD       | 2     | mg/L  | EPA 405.1  | 2     | 8     | 2                      | 2                         | U                        |                   | LRD    |         | E56026   |
| 4721 | L59E    | 1/16/2008      | 15:09:00       | 1/16/2008    | 15:17:00     | G                              | 0.5   | DO        | 9.78  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4722 | L59E    | 1/16/2008      | 15:09:00       | 1/16/2008    | 15:17:00     | G                              | 0.5   | PH        | 7.8   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4723 | L59E    | 1/16/2008      | 15:09:00       | 1/16/2008    | 15:17:00     | G                              | 0.5   | SCOND     | 3570  | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4724 | L59E    | 1/16/2008      | 15:09:00       | 1/16/2008    | 15:17:00     | G                              | 0.5   | TEMP      | 18.1  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4725 | L59E    | 1/16/2008      | 15:09:00       | 1/17/2008    | 15:15:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         | I                        |                   | WMD    | jloi    | E46077   |
| 4726 | L59E    | 1/16/2008      | 15:09:00       | 1/25/2008    | 13:46:00     | G                              | 0.5   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 4727 | L59E    | 1/16/2008      | 15:09:00       | 1/28/2008    | 11:10:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 4728 | L59E    | 1/16/2008      | 15:09:00       | 1/28/2008    | 11:10:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 4729 | L59E    | 1/16/2008      | 15:09:00       | 1/28/2008    | 11:10:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 4730 | L59E    | 1/16/2008      | 15:09:00       | 1/22/2008    | 15:51:00     | G                              | 0.5   | TKN       | 1.65  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 4731 | L59E    | 1/16/2008      | 15:09:00       | 1/17/2008    | 14:27:00     | G                              | 0.5   | TURB      | 5.1   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 4732 | L59E    | 1/16/2008      | 15:09:00       | 1/24/2008    | 17:00:00     | G                              | 0.5   | ALK       | 149   | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 4733 | L59E    | 1/16/2008      | 15:09:00       | 1/22/2008    | 8:57:00      | G                              | 0.5   | TSS       | 8     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | ydew    | E46077   |
| 4734 | C38W    | 1/16/2008      | 15:28:00       | 1/16/2008    | 15:37:00     | G                              | 0.5   | DO        | 11.7  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4735 | C38W    | 1/16/2008      | 15:28:00       | 1/16/2008    | 15:37:00     | G                              | 0.5   | PH        | 8.6   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4736 | C38W    | 1/16/2008      | 15:28:00       | 1/16/2008    | 15:37:00     | G                              | 0.5   | SCOND     | 12011 | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4737 | C38W    | 1/16/2008      | 15:28:00       | 1/16/2008    | 15:37:00     | G                              | 0.5   | TEMP      | 18.1  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4738 | C38W    | 1/16/2008      | 15:28:00       | 1/17/2008    | 15:16:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         | I                        |                   | WMD    | jloi    | E46077   |
| 4739 | C38W    | 1/16/2008      | 15:28:00       | 1/25/2008    | 13:47:00     | G                              | 0.5   | TP        | 0.18  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 4740 | C38W    | 1/16/2008      | 15:28:00       | 1/28/2008    | 11:14:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 4741 | C38W    | 1/16/2008      | 15:28:00       | 1/28/2008    | 11:14:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 4742 | C38W    | 1/16/2008      | 15:28:00       | 1/28/2008    | 11:14:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 4743 | C38W    | 1/16/2008      | 15:28:00       | 1/22/2008    | 15:54:00     | G                              | 0.5   | TKN       | 2.96  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 4744 | C38W    | 1/16/2008      | 15:28:00       | 1/17/2008    | 14:28:00     | G                              | 0.5   | TURB      | 35.5  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 4745 | C38W    | 1/16/2008      | 15:28:00       | 1/24/2008    | 17:00:00     | G                              | 0.5   | ALK       | 99    | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 4746 | C38W    | 1/16/2008      | 15:28:00       | 1/22/2008    | 8:57:00      | G                              | 0.5   | TSS       | 75    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 4747 | S84     | 1/16/2008      | 15:52:00       | 1/16/2008    | 16:00:00     | G                              | 0.5   | DO        | 9.43  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4748 | S84     | 1/16/2008      | 15:52:00       | 1/16/2008    | 16:00:00     | G                              | 0.5   | PH        | 8.1   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4749 | S84     | 1/16/2008      | 15:52:00       | 1/16/2008    | 16:00:00     | G                              | 0.5   | SCOND     | 1171  | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4750 | S84     | 1/16/2008      | 15:52:00       | 1/16/2008    | 16:00:00     | G                              | 0.5   | TEMP      | 19.7  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4751 | S84     | 1/16/2008      | 15:52:00       | 1/17/2008    | 15:18:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 4752 | S84     | 1/16/2008      | 15:52:00       | 1/25/2008    | 13:49:00     | G                              | 0.5   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 4753 | S84     | 1/16/2008      | 15:52:00       | 1/22/2008    | 16:45:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 4754 | S84     | 1/16/2008      | 15:52:00       | 1/22/2008    | 16:45:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 4755 | S84     | 1/16/2008      | 15:52:00       | 1/22/2008    | 16:45:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 4756 | S84     | 1/16/2008      | 15:52:00       | 1/22/2008    | 15:55:00     | G                              | 0.5   | TKN       | 1.15  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 4757 | S84     | 1/16/2008      | 15:52:00       | 1/17/2008    | 14:29:00     | G                              | 0.5   | TURB      | 4.2   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 4758 | S84     | 1/16/2008      | 15:52:00       | 1/24/2008    | 17:00:00     | G                              | 0.5   | ALK       | 70    | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 4759 | S84     | 1/16/2008      | 15:52:00       | 1/22/2008    | 8:57:00      | G                              | 0.5   | TSS       | 7     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | ydew    | E46077   |
| 4760 | S154C   | 1/16/2008      | 16:27:00       | 1/16/2008    | 16:35:00     | G                              | 0.5   | DO        | 9.47  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4761 | S154C   | 1/16/2008      | 16:27:00       | 1/16/2008    | 16:35:00     | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4762 | S154C   | 1/16/2008      | 16:27:00       | 1/16/2008    | 16:35:00     | G                              | 0.5   | SCOND     | 4794  | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4763 | S154C   | 1/16/2008      | 16:27:00       | 1/16/2008    | 16:35:00     | G                              | 0.5   | TEMP      | 17.2  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4764 | S154C   | 1/16/2008      | 16:27:00       | 1/17/2008    | 15:19:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         | I                        |                   | WMD    | jloi    | E46077   |
| 4765 | S154C   | 1/16/2008      | 16:27:00       | 1/25/2008    | 13:50:00     | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 4766 | S154C   | 1/16/2008      | 16:27:00       | 1/22/2008    | 16:48:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 4767 | S154C   | 1/16/2008      | 16:27:00       | 1/22/2008    | 16:48:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 4768 | S154C   | 1/16/2008      | 16:27:00       | 1/22/2008    | 16:48:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 4769 | S154C   | 1/16/2008      | 16:27:00       | 1/22/2008    | 15:56:00     | G                              | 0.5   | TKN       | 1.57  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 4770 | S154C   | 1/16/2008      | 16:27:00       | 1/17/2008    | 14:30:00     | G                              | 0.5   | TURB      | 6.6   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 4771 | S154C   | 1/16/2008      | 16:27:00       | 1/24/2008    | 17:00:00     | G                              | 0.5   | ALK       | 207   | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 4772 | S154C   | 1/16/2008      | 16:27:00       | 1/22/2008    | 8:58:00      | G                              | 0.5   | TSS       | 13    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 4773 | S154    | 1/16/2008      | 16:41:00       | 1/16/2008    | 16:50:00     | G                              | 0.5   | DO        | 9.72  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4774 | S154    | 1/16/2008      | 16:41:00       | 1/16/2008    | 16:50:00     | G                              | 0.5   | PH        | 7.7   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4775 | S154    | 1/16/2008      | 16:41:00       | 1/16/2008    | 16:50:00     | G                              | 0.5   | SCOND     | 1314  | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4776 | S154    | 1/16/2008      | 16:41:00       | 1/16/2008    | 16:50:00     | G                              | 0.5   | TEMP      | 18.9  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4777 | S154    | 1/16/2008      | 16:41:00       | 1/17/2008    | 15:26:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 4778 | S154    | 1/16/2008      | 16:41:00       | 1/25/2008    | 13:52:00     | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 4779 | S154    | 1/16/2008      | 16:41:00       | 1/22/2008    | 16:49:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 4780 | S154    | 1/16/2008      | 16:41:00       | 1/22/2008    | 16:49:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 4781 | S154    | 1/16/2008      | 16:41:00       | 1/22/2008    | 16:49:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 4782 | S154    | 1/16/2008      | 16:41:00       | 1/22/2008    | 15:57:00     | G                              | 0.5   | TKN       | 1.42  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 4783 | S154    | 1/16/2008      | 16:41:00       | 1/17/2008    | 14:34:00     | G                              | 0.5   | TURB      | 17.5  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 4784 | S154    | 1/16/2008      | 16:41:00       | 1/24/2008    | 17:00:00     | G                              | 0.5   | ALK       | 63    | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 4785 | S154    | 1/16/2008      | 16:41:00       | 1/22/2008    | 9:00:00      | G                              | 0.5   | TSS       | 13    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 4786 | S65E    | 1/17/2008      | 8:52:00        | 1/17/2008    | 9:19:00      | G                              | 0.5   | DO        | 7.72  | mg/L  |            | .     | .     | 2                      | 6                         |                          |                   | WMD    | ewol    | E46077   |
| 4787 | S65E    | 1/17/2008      | 8:52:00        | 1/17/2008    | 9:19:00      | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 2                      | 6                         |                          |                   | WMD    | ewol    | E46077   |
| 4788 | S65E    | 1/17/2008      | 8:52:00        | 1/17/2008    | 9:19:00      | G                              | 0.5   | SCOND     | 218   | uS/cm |            | .     | .     | 2                      | 6                         |                          |                   | WMD    | ewol    | E46077   |



Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 4789 | S65E    | 1/17/2008      | 8:52:00        | 1/17/2008    | 9:19:00      | G                              | 0.5   | TEMP      | 18.6  | Deg C |            | .     | .     | 2                      | 6                         |                          |                   | WMD    | ewol    | E46077   |
| 4790 | S65E    | 1/17/2008      | 8:52:00        | 1/18/2008    | 14:31:00     | G                              | 0.5   | SRP       | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 6                         |                          |                   | WMD    | jloi    | E46077   |
| 4791 | S65E    | 1/17/2008      | 8:52:00        | 1/28/2008    | 12:28:00     | G                              | 0.5   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 6                         |                          |                   | WMD    | agre    | E46077   |
| 4792 | S65E    | 1/17/2008      | 8:52:00        | 1/28/2008    | 11:55:00     | G                              | 0.5   | NH4       | 0.04  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 6                         |                          |                   | WMD    | chja    | E46077   |
| 4793 | S65E    | 1/17/2008      | 8:52:00        | 1/28/2008    | 11:55:00     | G                              | 0.5   | NOX       | 0.22  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 6                         |                          |                   | WMD    | chja    | E46077   |
| 4794 | S65E    | 1/17/2008      | 8:52:00        | 1/28/2008    | 11:55:00     | G                              | 0.5   | NITRATE-N | 0.22  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 6                         |                          |                   | WMD    | chja    | E46077   |
| 4795 | S65E    | 1/17/2008      | 8:52:00        | 1/24/2008    | 11:35:00     | G                              | 0.5   | TKN       | 1.06  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 6                         |                          |                   | WMD    | brud    | E46077   |
| 4796 | S65E    | 1/17/2008      | 8:52:00        | 1/18/2008    | 13:25:00     | G                              | 0.5   | TURB      | 4.6   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 6                         |                          |                   | WMD    | ydew    | E46077   |
| 4797 | S65E    | 1/17/2008      | 8:52:00        | 1/25/2008    | 18:30:00     | G                              | 0.5   | ALK       | 46    | mg/L  | SM2320B    | 2     | 8     | 2                      | 6                         |                          |                   | WMD    | gred    | E46077   |
| 4798 | S65E    | 1/17/2008      | 8:52:00        | 1/22/2008    | 9:11:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 6                         | I                        |                   | WMD    | ydew    | E46077   |
| 4799 | G207    | 1/17/2008      | 10:29:00       | 1/28/2008    | 12:54:00     | G                              | 0.5   | TP        | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 5                         |                          |                   | WMD    | agre    | E46077   |
| 4800 | G207    | 1/17/2008      | 10:29:00       | 1/28/2008    | 12:16:00     | G                              | 0.5   | NOX       | 0.46  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 5                         |                          |                   | WMD    | chja    | E46077   |
| 4801 | G207    | 1/17/2008      | 10:29:00       | 1/24/2008    | 12:04:00     | G                              | 0.5   | TKN       | 1.33  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 5                         |                          |                   | WMD    | brud    | E46077   |
| 4802 | S352    | 1/22/2008      | 8:45:00        | 1/29/2008    | 9:25:00      | G                              | 0.5   | TP        | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 4803 | S352    | 1/22/2008      | 8:45:00        | 1/28/2008    | 14:22:00     | G                              | 0.5   | NOX       | 0.26  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4804 | S352    | 1/22/2008      | 8:45:00        | 1/25/2008    | 15:47:00     | G                              | 0.5   | TKN       | 1.42  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4805 | S351    | 1/22/2008      | 10:03:00       | 1/29/2008    | 9:28:00      | G                              | 0.5   | TP        | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 4806 | S351    | 1/22/2008      | 10:03:00       | 1/28/2008    | 14:31:00     | G                              | 0.5   | NOX       | 0.03  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 4807 | S351    | 1/22/2008      | 10:03:00       | 1/25/2008    | 15:56:00     | G                              | 0.5   | TKN       | 1.14  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 4808 | S351    | 1/22/2008      | 10:09:00       | 1/22/2008    | 10:35:00     | G                              | 0.5   | DO        | 8.94  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4809 | S351    | 1/22/2008      | 10:09:00       | 1/22/2008    | 10:35:00     | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4810 | S351    | 1/22/2008      | 10:09:00       | 1/22/2008    | 10:35:00     | G                              | 0.5   | SCOND     | 585   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4811 | S351    | 1/22/2008      | 10:09:00       | 1/22/2008    | 10:35:00     | G                              | 0.5   | TEMP      | 18.1  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4812 | S351    | 1/22/2008      | 10:09:00       | 1/23/2008    | 13:07:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 4813 | S351    | 1/22/2008      | 10:09:00       | 1/29/2008    | 9:22:00      | G                              | 0.5   | TP        | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 4814 | S351    | 1/22/2008      | 10:09:00       | 1/28/2008    | 14:19:00     | G                              | 0.5   | NH4       | 0.07  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 4815 | S351    | 1/22/2008      | 10:09:00       | 1/28/2008    | 14:19:00     | G                              | 0.5   | NOX       | 0.04  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 4816 | S351    | 1/22/2008      | 10:09:00       | 1/28/2008    | 14:19:00     | G                              | 0.5   | NITRATE-N | 0.04  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 4817 | S351    | 1/22/2008      | 10:09:00       | 1/25/2008    | 15:45:00     | G                              | 0.5   | TKN       | 1.11  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 4818 | S351    | 1/22/2008      | 10:09:00       | 1/24/2008    | 8:32:00      | G                              | 0.5   | TURB      | 4.2   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ocol    | E46077   |
| 4819 | S351    | 1/22/2008      | 10:09:00       | 1/25/2008    | 18:30:00     | G                              | 0.5   | ALK       | 131   | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 4820 | S351    | 1/22/2008      | 10:09:00       | 1/28/2008    | 9:09:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         | U                        |                   | WMD    | amor    | E46077   |
| 4821 | S354    | 1/22/2008      | 11:27:00       | 1/29/2008    | 9:31:00      | G                              | 0.5   | TP        | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 4822 | S354    | 1/22/2008      | 11:27:00       | 1/28/2008    | 14:34:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 4823 | S354    | 1/22/2008      | 11:27:00       | 1/25/2008    | 15:58:00     | G                              | 0.5   | TKN       | 1.12  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 4824 | S354    | 1/22/2008      | 11:31:00       | 1/22/2008    | 11:52:00     | G                              | 0.5   | DO        | 9.68  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4825 | S354    | 1/22/2008      | 11:31:00       | 1/22/2008    | 11:52:00     | G                              | 0.5   | PH        | 8.1   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4826 | S354    | 1/22/2008      | 11:31:00       | 1/22/2008    | 11:52:00     | G                              | 0.5   | SCOND     | 563   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4827 | S354    | 1/22/2008      | 11:31:00       | 1/22/2008    | 11:52:00     | G                              | 0.5   | TEMP      | 16.9  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 4828 | S354    | 1/22/2008      | 11:31:00       | 1/23/2008    | 13:08:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         | I                        |                   | WMD    | jloi    | E46077   |
| 4829 | S354    | 1/22/2008      | 11:31:00       | 1/29/2008    | 9:23:00      | G                              | 0.5   | TP        | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 4830 | S354    | 1/22/2008      | 11:31:00       | 1/28/2008    | 14:21:00     | G                              | 0.5   | NH4       | 0.04  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 4831 | S354    | 1/22/2008      | 11:31:00       | 1/28/2008    | 14:21:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 4832 | S354    | 1/22/2008      | 11:31:00       | 1/28/2008    | 14:21:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 4833 | S354    | 1/22/2008      | 11:31:00       | 1/25/2008    | 15:46:00     | G                              | 0.5   | TKN       | 1.07  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 4834 | S354    | 1/22/2008      | 11:31:00       | 1/24/2008    | 8:34:00      | G                              | 0.5   | TURB      | 6.4   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ocol    | E46077   |
| 4835 | S354    | 1/22/2008      | 11:31:00       | 1/25/2008    | 18:30:00     | G                              | 0.5   | ALK       | 125   | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 4836 | S354    | 1/22/2008      | 11:31:00       | 1/28/2008    | 9:09:00      | G                              | 0.5   | TSS       | 5     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | amor    | E46077   |
| 4837 | G207    | 1/24/2008      | 11:13:00       | 2/4/2008     | 11:18:00     | G                              | 0.5   | TP        | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 4                         |                          |                   | WMD    | agre    | E46077   |
| 4838 | G207    | 1/24/2008      | 11:13:00       | 2/12/2008    | 12:32:00     | G                              | 0.5   | NOX       | 0.53  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 4839 | G207    | 1/24/2008      | 11:13:00       | 1/31/2008    | 14:29:00     | G                              | 0.5   | TKN       | 1.34  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 4                         |                          |                   | WMD    | brud    | E46077   |
| 4840 | C41H78  | 1/24/2008      | 11:52:00       | 2/4/2008     | 11:03:00     | G                              | 0.5   | TP        | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 4                         |                          |                   | WMD    | agre    | E46077   |
| 4841 | C41H78  | 1/24/2008      | 11:52:00       | 2/12/2008    | 12:35:00     | G                              | 0.5   | NOX       | 0.37  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 4842 | C41H78  | 1/24/2008      | 11:52:00       | 1/31/2008    | 14:32:00     | G                              | 0.5   | TKN       | 1.41  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 4                         |                          |                   | WMD    | brud    | E46077   |
| 4843 | G208    | 1/24/2008      | 12:27:00       | 2/4/2008     | 11:06:00     | G                              | 0.5   | TP        | 0.16  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 4                         |                          |                   | WMD    | agre    | E46077   |
| 4844 | G208    | 1/24/2008      | 12:27:00       | 2/12/2008    | 12:38:00     | G                              | 0.5   | NOX       | 0.19  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 4845 | G208    | 1/24/2008      | 12:27:00       | 2/1/2008     | 14:38:00     | G                              | 0.5   | TKN       | 1.37  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 4                         |                          |                   | WMD    | brud    | E46077   |
| 4846 | S65E    | 1/29/2008      | 8:22:00        | 1/29/2008    | 8:38:00      | G                              | 0.5   | DO        | 8.47  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | bbuc    | E46077   |
| 4847 | S65E    | 1/29/2008      | 8:22:00        | 1/29/2008    | 8:38:00      | G                              | 0.5   | PH        | 8.1   | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | bbuc    | E46077   |
| 4848 | S65E    | 1/29/2008      | 8:22:00        | 1/29/2008    | 8:38:00      | G                              | 0.5   | SCOND     | 226   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | bbuc    | E46077   |
| 4849 | S65E    | 1/29/2008      | 8:22:00        | 1/29/2008    | 8:38:00      | G                              | 0.5   | TEMP      | 18.5  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | bbuc    | E46077   |
| 4850 | S65E    | 1/29/2008      | 8:22:00        | 1/30/2008    | 16:03:00     | G                              | 0.5   | SRP       | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 4851 | S65E    | 1/29/2008      | 8:22:00        | 2/5/2008     | 7:58:00      | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 4852 | S65E    | 1/29/2008      | 8:22:00        | 2/12/2008    | 13:46:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 4853 | S65E    | 1/29/2008      | 8:22:00        | 2/12/2008    | 13:46:00     | G                              | 0.5   | NOX       | 0.2   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4854 | S65E    | 1/29/2008      | 8:22:00        | 2/12/2008    | 13:46:00     | G                              | 0.5   | NITRATE-N | 0.2   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4855 | S65E    | 1/29/2008      | 8:22:00        | 2/1/2008     | 16:00:00     | G                              | 0.5   | TKN       | 1     | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4856 | S65E    | 1/29/2008      | 8:22:00        | 1/30/2008    | 14:09:00     | G                              | 0.5   | TURB      | 4.6   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4857 | S65E    | 1/29/2008      | 8:22:00        | 1/31/2008    | 13:30:00     | G                              | 0.5   | ALK       | 46    | mg/L  | SM2320B    | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 4858 | S65E    | 1/29/2008      | 8:22:00        | 2/1/2008     | 9:11:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 1                      | 1                         | U                        |                   | WMD    | asim    | E46077   |
| 4859 | S352    | 1/29/2008      | 9:38:00        | 2/5/2008     | 8:31:00      | G                              | 0.5   | TP        | 0.17  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 4860 | S352    | 1/29/2008      | 9:38:00        | 2/12/2008    | 14:10:00     | G                              | 0.5   | NOX       | 0.28  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4861 | S352    | 1/29/2008      | 9:38:00        | 2/5/2008     | 16:35:00     | G                              | 0.5   | TKN       | 1.53  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4862 | S351    | 1/29/2008      | 11:14:00       | 2/5/2008     | 8:32:00      | G                              | 0.5   | TP        | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 4863 | S351    | 1/29/2008      | 11:14:00       | 2/12/2008    | 14:12:00     | G                              | 0.5   | NOX       | 0.07  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4864 | S351    | 1/29/2008      | 11:14:00       | 2/5/2008     | 16:36:00     | G                              | 0.5   | TKN       | 1.23  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4865 | S354    | 1/29/2008      | 13:10:00       | 2/5/2008     | 8:34:00      | G                              | 0.5   | TP        | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 4866 | S354    | 1/29/2008      | 13:10:00       | 2/12/2008    | 14:13:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4867 | S354    | 1/29/2008      | 13:10:00       | 2/5/2008     | 16:37:00     | G                              | 0.5   | TKN       | 1.17  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4868 | G207    | 1/31/2008      | 9:50:00        | 2/8/2008     | 13:13:00     | G                              | 0.5   | TP        | 0.16  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4869 | G207    | 1/31/2008      | 9:50:00        | 2/14/2008    | 13:01:00     | G                              | 0.5   | NOX       | 0.42  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4870 | G207    | 1/31/2008      | 9:50:00        | 2/7/2008     | 16:10:00     | G                              | 0.5   | TKN       | 1.75  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4871 | G208    | 1/31/2008      | 10:48:00       | 2/8/2008     | 13:16:00     | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4872 | G208    | 1/31/2008      | 10:48:00       | 2/14/2008    | 13:03:00     | G                              | 0.5   | NOX       | 0.13  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 4873 | G208    | 1/31/2008      | 10:48:00       | 2/8/2008     | 11:58:00     | G                              | 0.5   | TKN       | 1.4   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4874 | S65E    | 2/4/2008       | 8:14:00        | 2/4/2008     | 8:29:00      | G                              | 0.5   | DO        | 7.49  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | bbuc    | E46077   |
| 4875 | S65E    | 2/4/2008       | 8:14:00        | 2/4/2008     | 8:29:00      | G                              | 0.5   | PH        | 7.2   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | bbuc    | E46077   |
| 4876 | S65E    | 2/4/2008       | 8:14:00        | 2/4/2008     | 8:29:00      | G                              | 0.5   | SCOND     | 226   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | bbuc    | E46077   |
| 4877 | S65E    | 2/4/2008       | 8:14:00        | 2/4/2008     | 8:29:00      | G                              | 0.5   | TEMP      | 19.2  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | bbuc    | E46077   |
| 4878 | S65E    | 2/4/2008       | 8:14:00        | 2/5/2008     | 16:19:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 4879 | S65E    | 2/4/2008       | 8:14:00        | 2/8/2008     | 14:15:00     | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4880 | S65E    | 2/4/2008       | 8:14:00        | 2/14/2008    | 12:40:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 4881 | S65E    | 2/4/2008       | 8:14:00        | 2/14/2008    | 12:40:00     | G                              | 0.5   | NOX       | 0.21  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4882 | S65E    | 2/4/2008       | 8:14:00        | 2/14/2008    | 12:40:00     | G                              | 0.5   | NITRATE-N | 0.21  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4883 | S65E    | 2/4/2008       | 8:14:00        | 2/7/2008     | 15:53:00     | G                              | 0.5   | TKN       | 0.98  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4884 | S65E    | 2/4/2008       | 8:14:00        | 2/5/2008     | 14:23:00     | G                              | 0.5   | TURB      | 4.4   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4885 | S65E    | 2/4/2008       | 8:14:00        | 2/6/2008     | 18:30:00     | G                              | 0.5   | ALK       | 47    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 4886 | S65E    | 2/4/2008       | 8:14:00        | 2/6/2008     | 8:37:00      | G                              | 0.5   | TSS       | 3     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | U                        |                   | WMD    | fmoh    | E46077   |
| 4887 | S352    | 2/5/2008       | 9:03:00        | 2/12/2008    | 14:09:00     | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4888 | S352    | 2/5/2008       | 9:03:00        | 2/14/2008    | 14:20:00     | G                              | 0.5   | NOX       | 0.2   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4889 | S352    | 2/5/2008       | 9:03:00        | 2/8/2008     | 14:44:00     | G                              | 0.5   | TKN       | 1.07  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4890 | S351    | 2/5/2008       | 10:45:00       | 2/12/2008    | 14:18:00     | G                              | 0.5   | TP        | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4891 | S351    | 2/5/2008       | 10:45:00       | 2/14/2008    | 14:23:00     | G                              | 0.5   | NOX       | 0.05  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4892 | S351    | 2/5/2008       | 10:45:00       | 2/8/2008     | 14:36:00     | G                              | 0.5   | TKN       | 1.26  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4893 | S354    | 2/5/2008       | 13:26:00       | 2/12/2008    | 14:21:00     | G                              | 0.5   | TP        | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4894 | S354    | 2/5/2008       | 13:26:00       | 2/14/2008    | 14:24:00     | G                              | 0.5   | NOX       | 0.03  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4895 | S354    | 2/5/2008       | 13:26:00       | 2/8/2008     | 14:45:00     | G                              | 0.5   | TKN       | 1.23  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4896 | S191    | 2/6/2008       | 8:06:00        | 2/6/2008     | 8:19:00      | G                              | 0.5   | DO        | 7.43  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | bbuc    | E46077   |
| 4897 | S191    | 2/6/2008       | 8:06:00        | 2/6/2008     | 8:19:00      | G                              | 0.5   | PH        | 7.4   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | bbuc    | E46077   |
| 4898 | S191    | 2/6/2008       | 8:06:00        | 2/6/2008     | 8:19:00      | G                              | 0.5   | SCOND     | 728   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | bbuc    | E46077   |
| 4899 | S191    | 2/6/2008       | 8:06:00        | 2/6/2008     | 8:19:00      | G                              | 0.5   | TEMP      | 20.1  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | bbuc    | E46077   |
| 4900 | S191    | 2/6/2008       | 8:06:00        | 2/7/2008     | 15:07:00     | G                              | 0.5   | SRP       | 0.32  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 4901 | S191    | 2/6/2008       | 8:06:00        | 2/14/2008    | 10:49:00     | G                              | 0.5   | TP        | 0.36  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 4902 | S191    | 2/6/2008       | 8:06:00        | 2/14/2008    | 16:14:00     | G                              | 0.5   | NH4       | 0.04  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 4903 | S191    | 2/6/2008       | 8:06:00        | 2/14/2008    | 16:14:00     | G                              | 0.5   | NOX       | 0.38  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 4904 | S191    | 2/6/2008       | 8:06:00        | 2/14/2008    | 16:14:00     | G                              | 0.5   | NITRATE-N | 0.37  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 4905 | S191    | 2/6/2008       | 8:06:00        | 2/12/2008    | 15:18:00     | G                              | 0.5   | TKN       | 1.38  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 4906 | S191    | 2/6/2008       | 8:06:00        | 2/8/2008     | 7:42:00      | G                              | 0.5   | TURB      | 1.5   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 4907 | S191    | 2/6/2008       | 8:06:00        | 2/7/2008     | 18:39:00     | G                              | 0.5   | ALK       | 76    | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 4908 | S191    | 2/6/2008       | 8:06:00        | 2/11/2008    | 15:46:00     | G                              | 0.5   | TSS       | 3     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 2                         | U                        |                   | WMD    | amor    | E46077   |
| 4909 | S308C   | 2/6/2008       | 8:46:00        | 2/14/2008    | 10:50:00     | G                              | 0.5   | TP        | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 4910 | S308C   | 2/6/2008       | 8:46:00        | 2/22/2008    | 9:19:00      | G                              | 0.5   | CHLA      | 12    | mg/M3 | SM10200H   | 1     | 4     | 2                      | 1                         |                          |                   | WMD    | asim    | E46077   |
| 4911 | S308C   | 2/6/2008       | 8:46:00        | 2/7/2008     | 14:00:00     | G                              | 0.5   | BOD       | 2     | mg/L  | EPA 405.1  | 2     | 8     | 2                      | 1                         | U                        |                   | LRD    |         | E56026   |
| 4912 | CULV10A | 2/6/2008       | 9:10:00        | 2/6/2008     | 9:27:00      | G                              | 0.5   | DO        | 6.18  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | bbuc    | E46077   |
| 4913 | CULV10A | 2/6/2008       | 9:10:00        | 2/6/2008     | 9:27:00      | G                              | 0.5   | PH        | 7.8   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | bbuc    | E46077   |
| 4914 | CULV10A | 2/6/2008       | 9:10:00        | 2/6/2008     | 9:27:00      | G                              | 0.5   | SCOND     | 555   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | bbuc    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 4915 | CULV10A | 2/6/2008       | 9:10:00        | 2/6/2008     | 9:27:00      | G                              | 0.5   | TEMP      | 22.3  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | bbuc    | E46077   |
| 4916 | CULV10A | 2/6/2008       | 9:10:00        | 2/7/2008     | 15:46:00     | G                              | 0.5   | SRP       | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4917 | CULV10A | 2/6/2008       | 9:10:00        | 2/8/2008     | 10:17:00     | G                              | 0.5   | TP        | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4918 | CULV10A | 2/6/2008       | 9:10:00        | 2/14/2008    | 16:16:00     | G                              | 0.5   | NH4       | 0.12  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4919 | CULV10A | 2/6/2008       | 9:10:00        | 2/14/2008    | 16:16:00     | G                              | 0.5   | NOX       | 0.3   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4920 | CULV10A | 2/6/2008       | 9:10:00        | 2/14/2008    | 16:16:00     | G                              | 0.5   | NITRATE-N | 0.29  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4921 | CULV10A | 2/6/2008       | 9:10:00        | 2/12/2008    | 15:22:00     | G                              | 0.5   | TKN       | 1.37  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4922 | CULV10A | 2/6/2008       | 9:10:00        | 2/8/2008     | 7:44:00      | G                              | 0.5   | TURB      | 17.5  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4923 | CULV10A | 2/6/2008       | 9:10:00        | 2/8/2008     | 18:00:00     | G                              | 0.5   | ALK       | 134   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 4924 | CULV10A | 2/6/2008       | 9:10:00        | 2/11/2008    | 15:47:00     | G                              | 0.5   | TSS       | 10    | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | amor    | E46077   |
| 4925 | S352    | 2/6/2008       | 9:29:00        | 2/6/2008     | 9:39:00      | G                              | 0.5   | DO        | 8.55  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | bbuc    | E46077   |
| 4926 | S352    | 2/6/2008       | 9:29:00        | 2/6/2008     | 9:39:00      | G                              | 0.5   | PH        | 8.3   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | bbuc    | E46077   |
| 4927 | S352    | 2/6/2008       | 9:29:00        | 2/6/2008     | 9:39:00      | G                              | 0.5   | SCOND     | 551   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | bbuc    | E46077   |
| 4928 | S352    | 2/6/2008       | 9:29:00        | 2/6/2008     | 9:39:00      | G                              | 0.5   | TEMP      | 21.9  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | bbuc    | E46077   |
| 4929 | S352    | 2/6/2008       | 9:29:00        | 2/7/2008     | 15:48:00     | G                              | 0.5   | SRP       | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4930 | S352    | 2/6/2008       | 9:29:00        | 2/14/2008    | 10:52:00     | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 4931 | S352    | 2/6/2008       | 9:29:00        | 2/14/2008    | 16:18:00     | G                              | 0.5   | NH4       | 0.05  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4932 | S352    | 2/6/2008       | 9:29:00        | 2/14/2008    | 16:18:00     | G                              | 0.5   | NOX       | 0.17  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4933 | S352    | 2/6/2008       | 9:29:00        | 2/14/2008    | 16:18:00     | G                              | 0.5   | NITRATE-N | 0.17  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4934 | S352    | 2/6/2008       | 9:29:00        | 2/12/2008    | 15:24:00     | G                              | 0.5   | TKN       | 1.12  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4935 | S352    | 2/6/2008       | 9:29:00        | 2/8/2008     | 7:45:00      | G                              | 0.5   | TURB      | 17.8  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4936 | S352    | 2/6/2008       | 9:29:00        | 2/8/2008     | 18:00:00     | G                              | 0.5   | ALK       | 124   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 4937 | S352    | 2/6/2008       | 9:29:00        | 2/11/2008    | 15:47:00     | G                              | 0.5   | TSS       | 13    | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 4938 | S351    | 2/6/2008       | 10:30:00       | 2/6/2008     | 10:42:00     | G                              | 0.5   | DO        | 7.86  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | bbuc    | E46077   |
| 4939 | S351    | 2/6/2008       | 10:30:00       | 2/6/2008     | 10:42:00     | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | bbuc    | E46077   |
| 4940 | S351    | 2/6/2008       | 10:30:00       | 2/6/2008     | 10:42:00     | G                              | 0.5   | SCOND     | 633   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | bbuc    | E46077   |
| 4941 | S351    | 2/6/2008       | 10:30:00       | 2/6/2008     | 10:42:00     | G                              | 0.5   | TEMP      | 22.5  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | bbuc    | E46077   |
| 4942 | S351    | 2/6/2008       | 10:30:00       | 2/14/2008    | 10:53:00     | G                              | 0.5   | TP        | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 4943 | S351    | 2/6/2008       | 10:30:00       | 2/19/2008    | 13:45:00     | G                              | 0.5   | NH4       | 0.06  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4944 | S351    | 2/6/2008       | 10:30:00       | 2/19/2008    | 13:45:00     | G                              | 0.5   | NOX       | 0.07  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4945 | S351    | 2/6/2008       | 10:30:00       | 2/7/2008     | 15:53:00     | G                              | 0.5   | NITRATE-N | 0.07  | mg/L  | SM4500NO3F | 0.005 | 0.024 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4946 | S351    | 2/6/2008       | 10:30:00       | 2/12/2008    | 15:25:00     | G                              | 0.5   | TKN       | 1.2   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4947 | S351    | 2/6/2008       | 10:30:00       | 2/8/2008     | 7:46:00      | G                              | 0.5   | TURB      | 5.4   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4948 | S351    | 2/6/2008       | 10:30:00       | 2/8/2008     | 18:00:00     | G                              | 0.5   | ALK       | 147   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 4949 | S351    | 2/6/2008       | 10:30:00       | 2/11/2008    | 15:47:00     | G                              | 0.5   | TSS       | 3     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | amor    | E46077   |
| 4950 | S351    | 2/6/2008       | 10:30:00       | 2/7/2008     | 15:53:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | J                        | yes               | WMD    | kher    | E46077   |
| 4951 | S354    | 2/6/2008       | 11:19:00       | 2/6/2008     | 11:29:00     | G                              | 0.5   | DO        | 7.88  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | bbuc    | E46077   |
| 4952 | S354    | 2/6/2008       | 11:19:00       | 2/6/2008     | 11:29:00     | G                              | 0.5   | PH        | 8     | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | bbuc    | E46077   |
| 4953 | S354    | 2/6/2008       | 11:19:00       | 2/6/2008     | 11:29:00     | G                              | 0.5   | SCOND     | 611   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | bbuc    | E46077   |
| 4954 | S354    | 2/6/2008       | 11:19:00       | 2/6/2008     | 11:29:00     | G                              | 0.5   | TEMP      | 22.4  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | bbuc    | E46077   |
| 4955 | S354    | 2/6/2008       | 11:19:00       | 2/14/2008    | 10:56:00     | G                              | 0.5   | TP        | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 4956 | S354    | 2/6/2008       | 11:19:00       | 2/21/2008    | 11:13:00     | G                              | 0.5   | NH4       | 0.09  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 4957 | S354    | 2/6/2008       | 11:19:00       | 2/21/2008    | 11:13:00     | G                              | 0.5   | NOX       | 0.04  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4958 | S354    | 2/6/2008       | 11:19:00       | 2/7/2008     | 15:52:00     | G                              | 0.5   | NITRATE-N | 0.03  | mg/L  | SM4500NO3F | 0.005 | 0.024 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4959 | S354    | 2/6/2008       | 11:19:00       | 2/12/2008    | 15:27:00     | G                              | 0.5   | TKN       | 1.23  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4960 | S354    | 2/6/2008       | 11:19:00       | 2/8/2008     | 7:53:00      | G                              | 0.5   | TURB      | 3.9   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4961 | S354    | 2/6/2008       | 11:19:00       | 2/8/2008     | 18:00:00     | G                              | 0.5   | ALK       | 143   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 4962 | S354    | 2/6/2008       | 11:19:00       | 2/11/2008    | 15:48:00     | G                              | 0.5   | TSS       | 3     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | amor    | E46077   |
| 4963 | S354    | 2/6/2008       | 11:19:00       | 2/7/2008     | 15:52:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | I,J                      | yes               | WMD    | kher    | E46077   |
| 4964 | C41H78  | 2/6/2008       | 11:31:00       | 2/6/2008     | 11:44:00     | G                              | 0.5   | DO        | 8.73  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | bbuc    | E46077   |
| 4965 | C41H78  | 2/6/2008       | 11:31:00       | 2/6/2008     | 11:44:00     | G                              | 0.5   | PH        | 7.8   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | bbuc    | E46077   |
| 4966 | C41H78  | 2/6/2008       | 11:31:00       | 2/6/2008     | 11:44:00     | G                              | 0.5   | SCOND     | 617   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | bbuc    | E46077   |
| 4967 | C41H78  | 2/6/2008       | 11:31:00       | 2/6/2008     | 11:44:00     | G                              | 0.5   | TEMP      | 22.6  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | bbuc    | E46077   |
| 4968 | C41H78  | 2/6/2008       | 11:31:00       | 2/7/2008     | 16:24:00     | G                              | 0.5   | SRP       | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 4969 | C41H78  | 2/6/2008       | 11:31:00       | 2/14/2008    | 11:02:00     | G                              | 0.5   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 4970 | C41H78  | 2/6/2008       | 11:31:00       | 2/21/2008    | 11:17:00     | G                              | 0.5   | NH4       | 0.03  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4971 | C41H78  | 2/6/2008       | 11:31:00       | 2/21/2008    | 11:17:00     | G                              | 0.5   | NOX       | 0.17  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4972 | C41H78  | 2/6/2008       | 11:31:00       | 2/21/2008    | 11:17:00     | G                              | 0.5   | NITRATE-N | 0.15  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 4973 | C41H78  | 2/6/2008       | 11:31:00       | 2/12/2008    | 15:33:00     | G                              | 0.5   | TKN       | 1.4   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 4974 | C41H78  | 2/6/2008       | 11:31:00       | 2/8/2008     | 8:10:00      | G                              | 0.5   | TURB      | 3.3   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 4975 | C41H78  | 2/6/2008       | 11:31:00       | 2/8/2008     | 18:00:00     | G                              | 0.5   | ALK       | 122   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 4976 | C41H78  | 2/6/2008       | 11:31:00       | 2/11/2008    | 15:49:00     | G                              | 0.5   | TSS       | 4     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | amor    | E46077   |
| 4977 | S71     | 2/6/2008       | 12:22:00       | 2/6/2008     | 12:32:00     | G                              | 0.5   | DO        | 7.9   | mg/L  |            | .     | .     | 3                      | 2                         |                          |                   | WMD    | bbuc    | E46077   |
| 4978 | S71     | 2/6/2008       | 12:22:00       | 2/6/2008     | 12:32:00     | G                              | 0.5   | PH        | 7.5   | UNITS |            | .     | .     | 3                      | 2                         |                          |                   | WMD    | bbuc    | E46077   |
| 4979 | S71     | 2/6/2008       | 12:22:00       | 2/6/2008     | 12:32:00     | G                              | 0.5   | SCOND     | 596   | uS/cm |            | .     | .     | 3                      | 2                         |                          |                   | WMD    | bbuc    | E46077   |
| 4980 | S71     | 2/6/2008       | 12:22:00       | 2/6/2008     | 12:32:00     | G                              | 0.5   | TEMP      | 21.4  | Deg C |            | .     | .     | 3                      | 2                         |                          |                   | WMD    | bbuc    | E46077   |
| 4981 | S71     | 2/6/2008       | 12:22:00       | 2/7/2008     | 15:30:00     | G                              | 0.5   | SRP       | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 4982 | S71     | 2/6/2008       | 12:22:00       | 2/14/2008    | 11:03:00     | G                              | 0.5   | TP        | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 4983 | S71     | 2/6/2008       | 12:22:00       | 2/21/2008    | 11:18:00     | G                              | 0.5   | NH4       | 0.04  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 3                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 4984 | S71     | 2/6/2008       | 12:22:00       | 2/21/2008    | 11:18:00     | G                              | 0.5   | NOX       | 0.5   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 3                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 4985 | S71     | 2/6/2008       | 12:22:00       | 2/21/2008    | 11:18:00     | G                              | 0.5   | NITRATE-N | 0.49  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 3                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 4986 | S71     | 2/6/2008       | 12:22:00       | 2/12/2008    | 15:37:00     | G                              | 0.5   | TKN       | 1.34  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 3                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 4987 | S71     | 2/6/2008       | 12:22:00       | 2/8/2008     | 8:11:00      | G                              | 0.5   | TURB      | 4.4   | NTU   | SM2130B    | 0.1   | 0.4   | 3                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 4988 | S71     | 2/6/2008       | 12:22:00       | 2/8/2008     | 18:00:00     | G                              | 0.5   | ALK       | 109   | mg/L  | SM2320B    | 2     | 8     | 3                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 4989 | S71     | 2/6/2008       | 12:22:00       | 2/11/2008    | 15:49:00     | G                              | 0.5   | TSS       | 6     | mg/L  | EPA 160.2  | 3     | 12    | 3                      | 2                         | I                        |                   | WMD    | amor    | E46077   |
| 4990 | S4      | 2/6/2008       | 13:54:00       | 2/6/2008     | 14:01:00     | G                              | 0.5   | DO        | 6.96  | mg/L  |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | bbuc    | E46077   |
| 4991 | S4      | 2/6/2008       | 13:54:00       | 2/6/2008     | 14:01:00     | G                              | 0.5   | PH        | 7.8   | UNITS |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | bbuc    | E46077   |
| 4992 | S4      | 2/6/2008       | 13:54:00       | 2/6/2008     | 14:01:00     | G                              | 0.5   | SCOND     | 922   | uS/cm |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | bbuc    | E46077   |
| 4993 | S4      | 2/6/2008       | 13:54:00       | 2/6/2008     | 14:01:00     | G                              | 0.5   | TEMP      | 23.5  | Deg C |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | bbuc    | E46077   |
| 4994 | S4      | 2/6/2008       | 13:54:00       | 2/7/2008     | 15:54:00     | G                              | 0.5   | SRP       | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | kher    | E46077   |
| 4995 | S4      | 2/6/2008       | 13:54:00       | 2/14/2008    | 10:58:00     | G                              | 0.5   | TP        | 0.2   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | agre    | E46077   |
| 4996 | S4      | 2/6/2008       | 13:54:00       | 2/21/2008    | 11:14:00     | G                              | 0.5   | NH4       | 0.25  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 4997 | S4      | 2/6/2008       | 13:54:00       | 2/21/2008    | 11:14:00     | G                              | 0.5   | NOX       | 0.23  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 4998 | S4      | 2/6/2008       | 13:54:00       | 2/21/2008    | 11:14:00     | G                              | 0.5   | NITRATE-N | 0.21  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 4999 | S4      | 2/6/2008       | 13:54:00       | 2/12/2008    | 15:28:00     | G                              | 0.5   | TKN       | 2.11  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 5000 | S4      | 2/6/2008       | 13:54:00       | 2/8/2008     | 7:54:00      | G                              | 0.5   | TURB      | 7.1   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 5001 | S4      | 2/6/2008       | 13:54:00       | 2/8/2008     | 18:00:00     | G                              | 0.5   | ALK       | 232   | mg/L  | SM2320B    | 2     | 8     | 2                      | 3                         |                          |                   | WMD    | gred    | E46077   |
| 5002 | S4      | 2/6/2008       | 13:54:00       | 2/11/2008    | 15:48:00     | G                              | 0.5   | TSS       | 9     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 3                         | I                        |                   | WMD    | amor    | E46077   |
| 5003 | S84     | 2/6/2008       | 14:23:00       | 2/6/2008     | 14:29:00     | G                              | 0.5   | DO        | 8.98  | mg/L  |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | bbuc    | E46077   |
| 5004 | S84     | 2/6/2008       | 14:23:00       | 2/6/2008     | 14:29:00     | G                              | 0.5   | PH        | 7.6   | UNITS |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | bbuc    | E46077   |
| 5005 | S84     | 2/6/2008       | 14:23:00       | 2/6/2008     | 14:29:00     | G                              | 0.5   | SCOND     | 1109  | uS/cm |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | bbuc    | E46077   |
| 5006 | S84     | 2/6/2008       | 14:23:00       | 2/6/2008     | 14:29:00     | G                              | 0.5   | TEMP      | 22.1  | Deg C |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | bbuc    | E46077   |
| 5007 | S84     | 2/6/2008       | 14:23:00       | 2/7/2008     | 15:31:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | kher    | E46077   |
| 5008 | S84     | 2/6/2008       | 14:23:00       | 2/14/2008    | 11:05:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | agre    | E46077   |
| 5009 | S84     | 2/6/2008       | 14:23:00       | 2/21/2008    | 11:19:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 5010 | S84     | 2/6/2008       | 14:23:00       | 2/21/2008    | 11:19:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         | U                        |                   | WMD    | chja    | E46077   |
| 5011 | S84     | 2/6/2008       | 14:23:00       | 2/21/2008    | 11:19:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         | U                        |                   | WMD    | chja    | E46077   |
| 5012 | S84     | 2/6/2008       | 14:23:00       | 2/12/2008    | 15:38:00     | G                              | 0.5   |           | 1.01  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 5013 | S84     | 2/6/2008       | 14:23:00       | 2/8/2008     | 8:12:00      | G                              | 0.5   | TURB      | 2.6   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 5014 | S84     | 2/6/2008       | 14:23:00       | 2/8/2008     | 18:00:00     | G                              | 0.5   | ALK       | 70    | mg/L  | SM2320B    | 2     | 8     | 2                      | 3                         |                          |                   | WMD    | gred    | E46077   |
| 5015 | S84     | 2/6/2008       | 14:23:00       | 2/11/2008    | 15:50:00     | G                              | 0.5   | TSS       | 4     | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 3                         | I                        |                   | WMD    | amor    | E46077   |
| 5016 | S77     | 2/6/2008       | 14:24:00       | 2/14/2008    | 10:59:00     | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | agre    | E46077   |
| 5017 | S77     | 2/6/2008       | 14:24:00       | 2/22/2008    | 9:20:00      | G                              | 0.5   | CHLA      | 33    | mg/M3 | SM10200H   | 1     | 4     | 2                      | 3                         |                          |                   | WMD    | asim    | E46077   |
| 5018 | S77     | 2/6/2008       | 14:24:00       | 2/7/2008     | 14:00:00     | G                              | 0.5   | BOD       | 2     | mg/L  | EPA 405.1  | 2     | 8     | 2                      | 3                         | I                        |                   | LRD    |         | E56026   |
| 5019 | S154    | 2/6/2008       | 15:26:00       | 2/6/2008     | 15:36:00     | G                              | 0.5   | DO        | 9.01  | mg/L  |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | bbuc    | E46077   |
| 5020 | S154    | 2/6/2008       | 15:26:00       | 2/6/2008     | 15:36:00     | G                              | 0.5   | PH        | 7.6   | UNITS |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | bbuc    | E46077   |
| 5021 | S154    | 2/6/2008       | 15:26:00       | 2/6/2008     | 15:36:00     | G                              | 0.5   | SCOND     | 1373  | uS/cm |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | bbuc    | E46077   |
| 5022 | S154    | 2/6/2008       | 15:26:00       | 2/6/2008     | 15:36:00     | G                              | 0.5   | TEMP      | 24.8  | Deg C |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | bbuc    | E46077   |
| 5023 | S154    | 2/6/2008       | 15:26:00       | 2/7/2008     | 15:33:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | kher    | E46077   |
| 5024 | S154    | 2/6/2008       | 15:26:00       | 2/14/2008    | 11:15:00     | G                              | 0.5   | TP        | 0.27  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | agre    | E46077   |
| 5025 | S154    | 2/6/2008       | 15:26:00       | 2/21/2008    | 11:21:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 5026 | S154    | 2/6/2008       | 15:26:00       | 2/21/2008    | 11:21:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         | U                        |                   | WMD    | chja    | E46077   |
| 5027 | S154    | 2/6/2008       | 15:26:00       | 2/21/2008    | 11:21:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         | U                        |                   | WMD    | chja    | E46077   |
| 5028 | S154    | 2/6/2008       | 15:26:00       | 2/12/2008    | 15:39:00     | G                              | 0.5   |           | 1.61  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 5029 | S154    | 2/6/2008       | 15:26:00       | 2/8/2008     | 8:13:00      | G                              | 0.5   | TURB      | 26.2  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 5030 | S154    | 2/6/2008       | 15:26:00       | 2/8/2008     | 18:00:00     | G                              | 0.5   | ALK       | 62    | mg/L  | SM2320B    | 2     | 8     | 2                      | 3                         |                          |                   | WMD    | gred    | E46077   |
| 5031 | S154    | 2/6/2008       | 15:26:00       | 2/11/2008    | 15:50:00     | G                              | 0.5   | TSS       | 29    | mg/L  | EPA 160.2  | 3     | 12    | 2                      | 3                         |                          |                   | WMD    | amor    | E46077   |
| 5032 | G207    | 2/7/2008       | 13:14:00       | 2/21/2008    | 14:53:00     | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 5033 | G207    | 2/7/2008       | 13:14:00       | 2/25/2008    | 15:41:00     | G                              | 0.5   | NOX       | 0.31  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5034 | G207    | 2/7/2008       | 13:14:00       | 2/15/2008    | 12:46:00     | G                              | 0.5   | TKN       | 1.48  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5035 | C41H78  | 2/7/2008       | 14:38:00       | 2/21/2008    | 14:56:00     | G                              | 0.5   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 5036 | C41H78  | 2/7/2008       | 14:38:00       | 2/25/2008    | 15:43:00     | G                              | 0.5   | NOX       | 0.2   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5037 | C41H78  | 2/7/2008       | 14:38:00       | 2/15/2008    | 14:25:00     | G                              | 0.5   | TKN       | 1.4   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5038 | G208    | 2/7/2008       | 15:50:00       | 2/21/2008    | 14:59:00     | G                              | 0.5   | TP        | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 5039 | G208    | 2/7/2008       | 15:50:00       | 2/25/2008    | 15:46:00     | G                              | 0.5   | NOX       | 0.11  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5040 | G208    | 2/7/2008       | 15:50:00       | 2/15/2008    | 14:33:00     | G                              | 0.5   | TKN       | 1.29  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 5041 | S352    | 2/12/2008      | 8:13:00        | 2/21/2008    | 15:40:00     | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 4                         |                          |                   | WMD    | kher    | E46077   |
| 5042 | S352    | 2/12/2008      | 8:13:00        | 2/25/2008    | 15:57:00     | G                              | 0.5   | NOX       | 0.27  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 5043 | S352    | 2/12/2008      | 8:13:00        | 2/15/2008    | 14:52:00     | G                              | 0.5   | TKN       | 1.31  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 4                         |                          |                   | WMD    | brud    | E46077   |
| 5044 | S351    | 2/12/2008      | 9:28:00        | 2/21/2008    | 15:43:00     | G                              | 0.5   | TP        | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | kher    | E46077   |
| 5045 | S351    | 2/12/2008      | 9:28:00        | 2/25/2008    | 16:01:00     | G                              | 0.5   | NOX       | 0.09  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 5046 | S351    | 2/12/2008      | 9:28:00        | 2/15/2008    | 14:55:00     | G                              | 0.5   | TKN       | 1.22  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 5047 | S354    | 2/12/2008      | 10:00:00       | 2/21/2008    | 15:44:00     | G                              | 0.5   | TP        | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | kher    | E46077   |
| 5048 | S354    | 2/12/2008      | 10:00:00       | 2/25/2008    | 16:02:00     | G                              | 0.5   | NOX       | 0.03  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 5049 | S354    | 2/12/2008      | 10:00:00       | 2/15/2008    | 14:58:00     | G                              | 0.5   | TKN       | 1.19  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 5050 | G207    | 2/13/2008      | 9:41:00        | 2/27/2008    | 14:52:00     | G                              | 0.5   | TP        | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 4                         |                          |                   | WMD    | kher    | E46077   |
| 5051 | G207    | 2/13/2008      | 9:41:00        | 2/29/2008    | 10:43:00     | G                              | 0.5   | NOX       | 0.36  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 5052 | G207    | 2/13/2008      | 9:41:00        | 2/20/2008    | 13:38:00     | G                              | 0.5   | TKN       | 1.53  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 4                         |                          |                   | WMD    | brud    | E46077   |
| 5053 | G208    | 2/13/2008      | 10:31:00       | 2/27/2008    | 14:55:00     | G                              | 0.5   | TP        | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 4                         |                          |                   | WMD    | kher    | E46077   |
| 5054 | G208    | 2/13/2008      | 10:31:00       | 2/29/2008    | 10:46:00     | G                              | 0.5   | NOX       | 0.15  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 5055 | G208    | 2/13/2008      | 10:31:00       | 2/20/2008    | 15:22:00     | G                              | 0.5   | TKN       | 1.33  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 4                         |                          |                   | WMD    | brud    | E46077   |
| 5056 | S2      | 2/14/2008      | 9:36:00        | 2/19/2008    | 13:12:00     | ACF                            | .     | TP        | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 0                      | 0                         |                          |                   | WMD    | agre    | E46077   |
| 5057 | S2      | 2/14/2008      | 9:36:00        | 2/19/2008    | 14:11:00     | ACF                            | .     | NOX       | 1.24  | mg/L  | SM4500NO3F | 0.01  | 0.04  | 0                      | 0                         |                          |                   | WMD    | chja    | E46077   |
| 5058 | S2      | 2/14/2008      | 9:36:00        | 2/20/2008    | 16:35:00     | ACF                            | .     | TKN       | 2.75  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 0                      | 0                         |                          |                   | WMD    | brud    | E46077   |
| 5059 | S2      | 2/14/2008      | 9:41:00        | 2/14/2008    | 9:52:00      | G                              | 0.5   | DO        | 3.07  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 5060 | S2      | 2/14/2008      | 9:41:00        | 2/14/2008    | 9:52:00      | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 5061 | S2      | 2/14/2008      | 9:41:00        | 2/14/2008    | 9:52:00      | G                              | 0.5   | SCOND     | 1167  | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 5062 | S2      | 2/14/2008      | 9:41:00        | 2/14/2008    | 9:52:00      | G                              | 0.5   | TEMP      | 20.4  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 5063 | S2      | 2/14/2008      | 9:41:00        | 2/19/2008    | 13:13:00     | G                              | 0.5   | TP        | 0.17  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 5064 | S2      | 2/14/2008      | 9:41:00        | 2/19/2008    | 14:13:00     | G                              | 0.5   | NOX       | 2.5   | mg/L  | SM4500NO3F | 0.025 | 0.1   | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5065 | S2      | 2/14/2008      | 9:41:00        | 2/20/2008    | 16:37:00     | G                              | 0.5   | TKN       | 3.25  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 5066 | S2      | 2/15/2008      | 9:44:00        | 2/19/2008    | 13:19:00     | ACF                            | .     | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 0                      | 0                         |                          |                   | WMD    | agre    | E46077   |
| 5067 | S2      | 2/15/2008      | 9:44:00        | 2/19/2008    | 14:07:00     | ACF                            | .     | NOX       | 3.2   | mg/L  | SM4500NO3F | 0.025 | 0.1   | 0                      | 0                         |                          |                   | WMD    | chja    | E46077   |
| 5068 | S2      | 2/15/2008      | 9:44:00        | 2/20/2008    | 16:41:00     | ACF                            | .     | TKN       | 2.72  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 0                      | 0                         |                          |                   | WMD    | brud    | E46077   |
| 5069 | S2      | 2/15/2008      | 9:50:00        | 2/15/2008    | 9:58:00      | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 5070 | S2      | 2/15/2008      | 9:50:00        | 2/15/2008    | 9:58:00      | G                              | 0.5   | SCOND     | 1045  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 5071 | S2      | 2/15/2008      | 9:50:00        | 2/15/2008    | 9:58:00      | G                              | 0.5   | TEMP      | 20.1  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 5072 | S2      | 2/15/2008      | 9:50:00        | 2/19/2008    | 13:21:00     | G                              | 0.5   | TP        | 0.13  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 5073 | S2      | 2/15/2008      | 9:50:00        | 2/20/2008    | 16:44:00     | G                              | 0.5   | TKN       | 3.09  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 5074 | S2      | 2/15/2008      | 9:50:00        | 2/19/2008    | 14:09:00     | G                              | 0.5   | NOX       | 4.25  | mg/L  | SM4500NO3F | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5075 | S2      | 2/15/2008      | 9:50:00        | 2/15/2008    | 9:58:00      | G                              | 0.5   | DO        | 1.97  | mg/L  |            | .     | .     | 2                      | 1                         | J5                       | J5                | WMD    | ocol    | E46077   |
| 5076 | S352    | 2/19/2008      | 8:45:00        | 3/4/2008     | 8:22:00      | G                              | 0.5   | TP        | 0.16  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | agre    | E46077   |
| 5077 | S352    | 2/19/2008      | 8:45:00        | 3/5/2008     | 10:54:00     | G                              | 0.5   | NOX       | 0.57  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 5078 | S352    | 2/19/2008      | 8:45:00        | 2/27/2008    | 10:41:00     | G                              | 0.5   | TKN       | 1.76  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 5079 | S65E    | 2/19/2008      | 9:21:00        | 2/19/2008    | 10:07:00     | G                              | 0.5   | DO        | 7.45  | mg/L  |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5080 | S65E    | 2/19/2008      | 9:21:00        | 2/19/2008    | 10:07:00     | G                              | 0.5   | PH        | 7.2   | UNITS |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5081 | S65E    | 2/19/2008      | 9:21:00        | 2/19/2008    | 10:07:00     | G                              | 0.5   | SCOND     | 233   | uS/cm |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5082 | S65E    | 2/19/2008      | 9:21:00        | 2/19/2008    | 10:07:00     | G                              | 0.5   | TEMP      | 21.1  | Deg C |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | amor    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 5083 | S65E    | 2/19/2008      | 9:21:00        | 2/29/2008    | 16:17:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 5084 | S65E    | 2/19/2008      | 9:21:00        | 3/4/2008     | 12:42:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 5085 | S65E    | 2/19/2008      | 9:21:00        | 3/4/2008     | 12:42:00     | G                              | 0.5   | NOX       | 0.13  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5086 | S65E    | 2/19/2008      | 9:21:00        | 2/20/2008    | 14:14:00     | G                              | 0.5   | NITRATE-N | 0.13  | mg/L  | SM4500NO3F | 0.005 | 0.024 | 1                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 5087 | S65E    | 2/19/2008      | 9:21:00        | 2/27/2008    | 10:26:00     | G                              | 0.5   | TKN       | 0.98  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5088 | S65E    | 2/19/2008      | 9:21:00        | 2/20/2008    | 12:56:00     | G                              | 0.5   | TURB      | 4     | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 5089 | S65E    | 2/19/2008      | 9:21:00        | 2/22/2008    | 18:00:00     | G                              | 0.5   | ALK       | 47    | mg/L  | SM2320B    | 2     | 8     | 1                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 5090 | S65E    | 2/19/2008      | 9:21:00        | 2/20/2008    | 11:57:00     | G                              | 0.5   | TSS       | 4     | mg/L  | SM 2540 D  | 3     | 12    | 1                      | 2                         | I                        |                   | WMD    | asim    | E46077   |
| 5091 | S65E    | 2/19/2008      | 9:21:00        | 2/20/2008    | 14:14:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 2                         | J                        | yes               | WMD    | kher    | E46077   |
| 5092 | S351    | 2/19/2008      | 10:28:00       | 3/4/2008     | 8:23:00      | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | agre    | E46077   |
| 5093 | S351    | 2/19/2008      | 10:28:00       | 3/5/2008     | 10:55:00     | G                              | 0.5   | NOX       | 0.22  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 5094 | S351    | 2/19/2008      | 10:28:00       | 2/27/2008    | 10:42:00     | G                              | 0.5   | TKN       | 1.3   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 5095 | S354    | 2/19/2008      | 12:58:00       | 3/4/2008     | 8:25:00      | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 5096 | S354    | 2/19/2008      | 12:58:00       | 3/4/2008     | 13:03:00     | G                              | 0.5   | NOX       | 0.09  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5097 | S354    | 2/19/2008      | 12:58:00       | 2/27/2008    | 10:38:00     | G                              | 0.5   | TKN       | 1.32  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5098 | S352    | 2/20/2008      | 8:27:00        | 2/20/2008    | 8:41:00      | G                              | 0.5   | DO        | 6.52  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5099 | S352    | 2/20/2008      | 8:27:00        | 2/20/2008    | 8:41:00      | G                              | 0.5   | PH        | 7.4   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5100 | S352    | 2/20/2008      | 8:27:00        | 2/20/2008    | 8:41:00      | G                              | 0.5   | SCOND     | 619   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5101 | S352    | 2/20/2008      | 8:27:00        | 2/20/2008    | 8:41:00      | G                              | 0.5   | TEMP      | 20.6  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5102 | S352    | 2/20/2008      | 8:27:00        | 2/21/2008    | 15:08:00     | G                              | 0.5   | SRP       | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 5103 | S352    | 2/20/2008      | 8:27:00        | 3/5/2008     | 17:13:00     | G                              | 0.5   | TP        | 0.18  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 5104 | S352    | 2/20/2008      | 8:27:00        | 3/5/2008     | 11:10:00     | G                              | 0.5   | NH4       | 0.13  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5105 | S352    | 2/20/2008      | 8:27:00        | 3/5/2008     | 11:10:00     | G                              | 0.5   | NOX       | 0.46  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5106 | S352    | 2/20/2008      | 8:27:00        | 3/5/2008     | 11:10:00     | G                              | 0.5   | NITRATE-N | 0.45  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5107 | S352    | 2/20/2008      | 8:27:00        | 2/27/2008    | 17:53:00     | G                              | 0.5   | TKN       | 1.71  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 5108 | S352    | 2/20/2008      | 8:27:00        | 2/27/2008    | 14:42:00     | G                              | 0.5   | CA        | 52.2  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 5109 | S352    | 2/20/2008      | 8:27:00        | 2/22/2008    | 8:13:00      | G                              | 0.5   | TURB      | 59.4  | NTU   | SM2130B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 5110 | S352    | 2/20/2008      | 8:27:00        | 2/27/2008    | 11:36:00     | G                              | 0.5   | ALK       | 136   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 5111 | S352    | 2/20/2008      | 8:27:00        | 2/25/2008    | 11:45:00     | G                              | 0.5   | TSS       | 42    | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 5112 | S352    | 2/20/2008      | 8:27:00        | 3/6/2008     | 9:24:00      | G                              | 0.5   | TFE       | 1395  | ug/L  | SM3120B    | 6     | 24    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 5113 | S129    | 2/20/2008      | 8:42:00        | 2/20/2008    | 8:51:00      | G                              | 0.5   | DO        | 7.2   | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5114 | S129    | 2/20/2008      | 8:42:00        | 2/20/2008    | 8:51:00      | G                              | 0.5   | PH        | 8.2   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5115 | S129    | 2/20/2008      | 8:42:00        | 2/20/2008    | 8:51:00      | G                              | 0.5   | SCOND     | 845   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5116 | S129    | 2/20/2008      | 8:42:00        | 2/20/2008    | 8:51:00      | G                              | 0.5   | TEMP      | 21.1  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5117 | S129    | 2/20/2008      | 8:42:00        | 2/21/2008    | 14:40:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | U                        |                   | WMD    | jloi    | E46077   |
| 5118 | S129    | 2/20/2008      | 8:42:00        | 3/5/2008     | 16:08:00     | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 5119 | S129    | 2/20/2008      | 8:42:00        | 3/5/2008     | 13:19:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 5120 | S129    | 2/20/2008      | 8:42:00        | 3/5/2008     | 13:19:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 5121 | S129    | 2/20/2008      | 8:42:00        | 3/5/2008     | 13:19:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 5122 | S129    | 2/20/2008      | 8:42:00        | 2/27/2008    | 17:03:00     | G                              | 0.5   | TKN       | 1.69  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 5123 | S129    | 2/20/2008      | 8:42:00        | 2/22/2008    | 7:53:00      | G                              | 0.5   | TURB      | 7     | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 5124 | S129    | 2/20/2008      | 8:42:00        | 2/27/2008    | 14:42:00     | G                              | 0.5   | CA        | 95.2  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |



Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 5125 | S129    | 2/20/2008      | 8:42:00        | 2/27/2008    | 18:00:00     | G                              | 0.5   | ALK       | 213   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 5126 | S129    | 2/20/2008      | 8:42:00        | 3/6/2008     | 9:24:00      | G                              | 0.5   | TFE       | 130   | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 5127 | S129    | 2/20/2008      | 8:42:00        | 2/25/2008    | 11:45:00     | G                              | 0.5   | TSS       | 10    | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ydew    | E46077   |
| 5128 | S84     | 2/20/2008      | 8:52:00        | 2/20/2008    | 9:05:00      | G                              | 0.5   | DO        | 7.52  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5129 | S84     | 2/20/2008      | 8:52:00        | 2/20/2008    | 9:05:00      | G                              | 0.5   | PH        | 7.2   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5130 | S84     | 2/20/2008      | 8:52:00        | 2/20/2008    | 9:05:00      | G                              | 0.5   | SCOND     | 1074  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5131 | S84     | 2/20/2008      | 8:52:00        | 2/20/2008    | 9:05:00      | G                              | 0.5   | TEMP      | 20.8  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5132 | S84     | 2/20/2008      | 8:52:00        | 2/21/2008    | 15:28:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 5133 | S84     | 2/20/2008      | 8:52:00        | 3/5/2008     | 15:20:00     | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 5134 | S84     | 2/20/2008      | 8:52:00        | 3/4/2008     | 15:51:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 5135 | S84     | 2/20/2008      | 8:52:00        | 2/27/2008    | 13:21:00     | G                              | 0.5   | TKN       | 1.11  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 5136 | S84     | 2/20/2008      | 8:52:00        | 2/21/2008    | 13:47:00     | G                              | 0.5   | TURB      | 6.1   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 5137 | S84     | 2/20/2008      | 8:52:00        | 3/31/2008    | 13:47:00     | G                              | 0.5   | CA        | 55.6  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 5138 | S84     | 2/20/2008      | 8:52:00        | 2/27/2008    | 9:08:00      | G                              | 0.5   | ALK       | 70    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 5139 | S84     | 2/20/2008      | 8:52:00        | 3/6/2008     | 9:24:00      | G                              | 0.5   | TFE       | 152   | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 5140 | S84     | 2/20/2008      | 8:52:00        | 2/25/2008    | 11:45:00     | G                              | 0.5   | TSS       | 8     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ydew    | E46077   |
| 5141 | S84     | 2/20/2008      | 8:52:00        | 3/4/2008     | 15:51:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I,J                      | yes               | WMD    | chja    | E46077   |
| 5142 | S84     | 2/20/2008      | 8:52:00        | 3/4/2008     | 15:51:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I,J                      | yes               | WMD    | chja    | E46077   |
| 5143 | S65E    | 2/20/2008      | 9:14:00        | 2/20/2008    | 9:24:00      | G                              | 0.5   | DO        | 7.8   | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5144 | S65E    | 2/20/2008      | 9:14:00        | 2/20/2008    | 9:24:00      | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5145 | S65E    | 2/20/2008      | 9:14:00        | 2/20/2008    | 9:24:00      | G                              | 0.5   | SCOND     | 233   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5146 | S65E    | 2/20/2008      | 9:14:00        | 2/20/2008    | 9:24:00      | G                              | 0.5   | TEMP      | 20.7  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5147 | S65E    | 2/20/2008      | 9:14:00        | 2/21/2008    | 15:30:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 5148 | S65E    | 2/20/2008      | 9:14:00        | 3/5/2008     | 15:21:00     | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 5149 | S65E    | 2/20/2008      | 9:14:00        | 3/4/2008     | 15:52:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 5150 | S65E    | 2/20/2008      | 9:14:00        | 3/4/2008     | 15:52:00     | G                              | 0.5   | NOX       | 0.09  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5151 | S65E    | 2/20/2008      | 9:14:00        | 3/4/2008     | 15:52:00     | G                              | 0.5   | NITRATE-N | 0.09  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5152 | S65E    | 2/20/2008      | 9:14:00        | 2/27/2008    | 16:21:00     | G                              | 0.5   | TKN       | 1.03  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 5153 | S65E    | 2/20/2008      | 9:14:00        | 2/21/2008    | 13:48:00     | G                              | 0.5   | TURB      | 5.4   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 5154 | S65E    | 2/20/2008      | 9:14:00        | 3/31/2008    | 13:47:00     | G                              | 0.5   | CA        | 19.4  | mg/L  | SM3120B    | 0.2   | 0.8   | 1                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 5155 | S65E    | 2/20/2008      | 9:14:00        | 2/27/2008    | 9:20:00      | G                              | 0.5   | ALK       | 48    | mg/L  | SM2320B    | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 5156 | S65E    | 2/20/2008      | 9:14:00        | 3/6/2008     | 9:24:00      | G                              | 0.5   | TFE       | 150   | ug/L  | SM3120B    | 3     | 12    | 1                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 5157 | S65E    | 2/20/2008      | 9:14:00        | 2/25/2008    | 11:45:00     | G                              | 0.5   | TSS       | 4     | mg/L  | SM 2540 D  | 3     | 12    | 1                      | 1                         | I                        |                   | WMD    | ydew    | E46077   |
| 5158 | C41H78  | 2/20/2008      | 9:23:00        | 2/20/2008    | 9:30:00      | G                              | 0.5   | DO        | 8.03  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5159 | C41H78  | 2/20/2008      | 9:23:00        | 2/20/2008    | 9:30:00      | G                              | 0.5   | PH        | 8     | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5160 | C41H78  | 2/20/2008      | 9:23:00        | 2/20/2008    | 9:30:00      | G                              | 0.5   | SCOND     | 601   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5161 | C41H78  | 2/20/2008      | 9:23:00        | 2/20/2008    | 9:30:00      | G                              | 0.5   | TEMP      | 21.3  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5162 | C41H78  | 2/20/2008      | 9:23:00        | 2/21/2008    | 14:46:00     | G                              | 0.5   | SRP       | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 5163 | C41H78  | 2/20/2008      | 9:23:00        | 3/5/2008     | 16:16:00     | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 5164 | C41H78  | 2/20/2008      | 9:23:00        | 3/5/2008     | 14:27:00     | G                              | 0.5   | NH4       | 0.12  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5165 | C41H78  | 2/20/2008      | 9:23:00        | 3/5/2008     | 14:27:00     | G                              | 0.5   | NOX       | 0.19  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5166 | C41H78  | 2/20/2008      | 9:23:00        | 3/5/2008     | 14:27:00     | G                              | 0.5   | NITRATE-N | 0.17  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 5167 | C41H78  | 2/20/2008      | 9:23:00        | 2/27/2008    | 17:14:00     | G                              | 0.5   | TKN       | 1.41  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 5168 | C41H78  | 2/20/2008      | 9:23:00        | 2/22/2008    | 8:04:00      | G                              | 0.5   | TURB      | 7.6   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 5169 | C41H78  | 2/20/2008      | 9:23:00        | 2/27/2008    | 14:42:00     | G                              | 0.5   | CA        | 54.8  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 5170 | C41H78  | 2/20/2008      | 9:23:00        | 2/27/2008    | 19:00:00     | G                              | 0.5   | ALK       | 119   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 5171 | C41H78  | 2/20/2008      | 9:23:00        | 3/6/2008     | 9:24:00      | G                              | 0.5   | TFE       | 128   | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 5172 | C41H78  | 2/20/2008      | 9:23:00        | 2/25/2008    | 11:45:00     | G                              | 0.5   | TSS       | 6     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ydew    | E46077   |
| 5173 | S131    | 2/20/2008      | 9:46:00        | 2/20/2008    | 9:54:00      | G                              | 0.5   | DO        | 9.2   | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5174 | S131    | 2/20/2008      | 9:46:00        | 2/20/2008    | 9:54:00      | G                              | 0.5   | PH        | 8.4   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5175 | S131    | 2/20/2008      | 9:46:00        | 2/20/2008    | 9:54:00      | G                              | 0.5   | SCOND     | 570   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5176 | S131    | 2/20/2008      | 9:46:00        | 2/20/2008    | 9:54:00      | G                              | 0.5   | TEMP      | 21.5  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5177 | S131    | 2/20/2008      | 9:46:00        | 2/21/2008    | 14:41:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 5178 | S131    | 2/20/2008      | 9:46:00        | 3/5/2008     | 16:09:00     | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 5179 | S131    | 2/20/2008      | 9:46:00        | 3/5/2008     | 13:20:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 5180 | S131    | 2/20/2008      | 9:46:00        | 3/5/2008     | 13:20:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 5181 | S131    | 2/20/2008      | 9:46:00        | 3/5/2008     | 13:20:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 5182 | S131    | 2/20/2008      | 9:46:00        | 2/27/2008    | 17:04:00     | G                              | 0.5   | TKN       | 1.39  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 5183 | S131    | 2/20/2008      | 9:46:00        | 2/22/2008    | 7:54:00      | G                              | 0.5   | TURB      | 4.8   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 5184 | S131    | 2/20/2008      | 9:46:00        | 2/27/2008    | 14:42:00     | G                              | 0.5   | CA        | 62.1  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 5185 | S131    | 2/20/2008      | 9:46:00        | 2/27/2008    | 18:11:00     | G                              | 0.5   | ALK       | 159   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 5186 | S131    | 2/20/2008      | 9:46:00        | 3/6/2008     | 9:24:00      | G                              | 0.5   | TFE       | 44    | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 5187 | S131    | 2/20/2008      | 9:46:00        | 2/25/2008    | 11:45:00     | G                              | 0.5   | TSS       | 4     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ydew    | E46077   |
| 5188 | S154C   | 2/20/2008      | 9:55:00        | 2/20/2008    | 10:04:00     | G                              | 0.25  | DO        | 6.11  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5189 | S154C   | 2/20/2008      | 9:55:00        | 2/20/2008    | 10:04:00     | G                              | 0.25  | PH        | 7.5   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5190 | S154C   | 2/20/2008      | 9:55:00        | 2/20/2008    | 10:04:00     | G                              | 0.25  | SCOND     | 4430  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5191 | S154C   | 2/20/2008      | 9:55:00        | 2/20/2008    | 10:04:00     | G                              | 0.25  | TEMP      | 19    | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5192 | S154C   | 2/20/2008      | 9:55:00        | 2/21/2008    | 15:31:00     | G                              | 0.25  | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 5193 | S154C   | 2/20/2008      | 9:55:00        | 3/5/2008     | 15:23:00     | G                              | 0.25  | TP        | 0.16  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 5194 | S154C   | 2/20/2008      | 9:55:00        | 3/4/2008     | 15:53:00     | G                              | 0.25  | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 5195 | S154C   | 2/20/2008      | 9:55:00        | 3/4/2008     | 15:53:00     | G                              | 0.25  | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 5196 | S154C   | 2/20/2008      | 9:55:00        | 3/4/2008     | 15:53:00     | G                              | 0.25  | NITRATE-N | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 5197 | S154C   | 2/20/2008      | 9:55:00        | 2/27/2008    | 16:23:00     | G                              | 0.25  | TKN       | 2.04  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 5198 | S154C   | 2/20/2008      | 9:55:00        | 2/21/2008    | 13:53:00     | G                              | 0.25  | TURB      | 13.4  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 5199 | S154C   | 2/20/2008      | 9:55:00        | 4/1/2008     | 10:01:00     | G                              | 0.25  | CA        | 234.3 | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 5200 | S154C   | 2/20/2008      | 9:55:00        | 2/27/2008    | 9:32:00      | G                              | 0.25  | ALK       | 206   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 5201 | S154C   | 2/20/2008      | 9:55:00        | 3/6/2008     | 9:24:00      | G                              | 0.25  | TFE       | 220   | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 5202 | S154C   | 2/20/2008      | 9:55:00        | 2/25/2008    | 11:45:00     | G                              | 0.25  | TSS       | 26    | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 5203 | S2      | 2/20/2008      | 10:10:00       | 2/20/2008    | 10:17:00     | G                              | 0.5   | DO        | 4.35  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5204 | S2      | 2/20/2008      | 10:10:00       | 2/20/2008    | 10:17:00     | G                              | 0.5   | PH        | 7.5   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5205 | S2      | 2/20/2008      | 10:10:00       | 2/20/2008    | 10:17:00     | G                              | 0.5   | SCOND     | 1322  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5206 | S2      | 2/20/2008      | 10:10:00       | 2/20/2008    | 10:17:00     | G                              | 0.5   | TEMP      | 21.9  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5207 | S2      | 2/20/2008      | 10:10:00       | 2/21/2008    | 15:05:00     | G                              | 0.5   | SRP       | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 5208 | S2      | 2/20/2008      | 10:10:00       | 3/5/2008     | 15:56:00     | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 5209 | S2      | 2/20/2008      | 10:10:00       | 3/5/2008     | 16:23:00     | G                              | 0.5   | NH4       | 0.83  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5210 | S2      | 2/20/2008      | 10:10:00       | 3/5/2008     | 16:23:00     | G                              | 0.5   | NOX       | 2.53  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5211 | S2      | 2/20/2008      | 10:10:00       | 3/5/2008     | 16:23:00     | G                              | 0.5   | NITRATE-N | 2.34  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5212 | S2      | 2/20/2008      | 10:10:00       | 2/27/2008    | 16:44:00     | G                              | 0.5   | TKN       | 3.2   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 5213 | S2      | 2/20/2008      | 10:10:00       | 2/22/2008    | 9:10:00      | G                              | 0.5   | TURB      | 4.1   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 5214 | S2      | 2/20/2008      | 10:10:00       | 2/27/2008    | 14:42:00     | G                              | 0.5   | CA        | 115.4 | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 5215 | S2      | 2/20/2008      | 10:10:00       | 2/27/2008    | 16:00:00     | G                              | 0.5   | ALK       | 321   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 5216 | S2      | 2/20/2008      | 10:10:00       | 3/6/2008     | 9:24:00      | G                              | 0.5   | TFE       | 94    | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 5217 | S2      | 2/20/2008      | 10:10:00       | 2/25/2008    | 11:45:00     | G                              | 0.5   | TSS       | 3     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | U                        |                   | WMD    | ydew    | E46077   |
| 5218 | S154    | 2/20/2008      | 10:11:00       | 2/20/2008    | 10:19:00     | G                              | 0.5   | DO        | 7.72  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5219 | S154    | 2/20/2008      | 10:11:00       | 2/20/2008    | 10:19:00     | G                              | 0.5   | PH        | 7.2   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5220 | S154    | 2/20/2008      | 10:11:00       | 2/20/2008    | 10:19:00     | G                              | 0.5   | SCOND     | 2045  | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5221 | S154    | 2/20/2008      | 10:11:00       | 2/20/2008    | 10:19:00     | G                              | 0.5   | TEMP      | 21.5  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5222 | S154    | 2/20/2008      | 10:11:00       | 2/21/2008    | 15:32:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 5223 | S154    | 2/20/2008      | 10:11:00       | 3/5/2008     | 15:24:00     | G                              | 0.5   | TP        | 0.19  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 5224 | S154    | 2/20/2008      | 10:11:00       | 3/4/2008     | 15:55:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 5225 | S154    | 2/20/2008      | 10:11:00       | 3/4/2008     | 15:55:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 5226 | S154    | 2/20/2008      | 10:11:00       | 3/4/2008     | 15:55:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 5227 | S154    | 2/20/2008      | 10:11:00       | 2/27/2008    | 16:25:00     | G                              | 0.5   | TKN       | 1.31  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5228 | S154    | 2/20/2008      | 10:11:00       | 2/21/2008    | 13:55:00     | G                              | 0.5   | TURB      | 17.1  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 5229 | S154    | 2/20/2008      | 10:11:00       | 4/1/2008     | 10:01:00     | G                              | 0.5   | CA        | 68.7  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 5230 | S154    | 2/20/2008      | 10:11:00       | 2/27/2008    | 9:44:00      | G                              | 0.5   | ALK       | 59    | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 5231 | S154    | 2/20/2008      | 10:11:00       | 2/25/2008    | 11:45:00     | G                              | 0.5   | TSS       | 16    | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 5232 | S154    | 2/20/2008      | 10:11:00       | 3/6/2008     | 9:24:00      | G                              | 0.5   | TFE       | 2340  | ug/L  | SM3120B    | 15    | 60    | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 5233 | S351    | 2/20/2008      | 10:19:00       | 2/20/2008    | 10:28:00     | G                              | 0.5   | DO        | 7.81  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5234 | S351    | 2/20/2008      | 10:19:00       | 2/20/2008    | 10:28:00     | G                              | 0.5   | PH        | 7.8   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5235 | S351    | 2/20/2008      | 10:19:00       | 2/20/2008    | 10:28:00     | G                              | 0.5   | SCOND     | 630   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5236 | S351    | 2/20/2008      | 10:19:00       | 2/20/2008    | 10:28:00     | G                              | 0.5   | TEMP      | 21.9  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5237 | S351    | 2/20/2008      | 10:19:00       | 2/21/2008    | 15:13:00     | G                              | 0.5   | SRP       | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 5238 | S351    | 2/20/2008      | 10:19:00       | 3/5/2008     | 15:47:00     | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 5239 | S351    | 2/20/2008      | 10:19:00       | 3/5/2008     | 13:05:00     | G                              | 0.5   | NH4       | 0.09  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5240 | S351    | 2/20/2008      | 10:19:00       | 3/5/2008     | 13:05:00     | G                              | 0.5   | NOX       | 0.18  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5241 | S351    | 2/20/2008      | 10:19:00       | 3/5/2008     | 13:05:00     | G                              | 0.5   | NITRATE-N | 0.17  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5242 | S351    | 2/20/2008      | 10:19:00       | 2/27/2008    | 16:45:00     | G                              | 0.5   | TKN       | 1.2   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 5243 | S351    | 2/20/2008      | 10:19:00       | 2/22/2008    | 9:12:00      | G                              | 0.5   | TURB      | 6.2   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 5244 | S351    | 2/20/2008      | 10:19:00       | 2/27/2008    | 14:42:00     | G                              | 0.5   | CA        | 55    | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 5245 | S351    | 2/20/2008      | 10:19:00       | 2/27/2008    | 16:10:00     | G                              | 0.5   | ALK       | 142   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 5246 | S351    | 2/20/2008      | 10:19:00       | 3/6/2008     | 9:24:00      | G                              | 0.5   | TFE       | 114   | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 5247 | S351    | 2/20/2008      | 10:19:00       | 2/25/2008    | 11:45:00     | G                              | 0.5   | TSS       | 5     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ydew    | E46077   |
| 5248 | CULV5A  | 2/20/2008      | 10:21:00       | 3/5/2008     | 16:12:00     | G                              | 0.5   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 5249 | CULV5   | 2/20/2008      | 10:48:00       | 2/20/2008    | 10:57:00     | G                              | 0.5   | DO        | 5.02  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5250 | CULV5   | 2/20/2008      | 10:48:00       | 2/20/2008    | 10:57:00     | G                              | 0.5   | PH        | 7.6   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 5251 | CULV5   | 2/20/2008      | 10:48:00       | 2/20/2008    | 10:57:00     | G                              | 0.5   | SCOND     | 675   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5252 | CULV5   | 2/20/2008      | 10:48:00       | 2/20/2008    | 10:57:00     | G                              | 0.5   | TEMP      | 22.1  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5253 | CULV5   | 2/20/2008      | 10:48:00       | 2/21/2008    | 14:42:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 5254 | CULV5   | 2/20/2008      | 10:48:00       | 3/5/2008     | 16:10:00     | G                              | 0.5   | TP        | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 5255 | CULV5   | 2/20/2008      | 10:48:00       | 3/5/2008     | 13:22:00     | G                              | 0.5   | NH4       | 0.16  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5256 | CULV5   | 2/20/2008      | 10:48:00       | 3/5/2008     | 13:22:00     | G                              | 0.5   | NOX       | 0.19  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5257 | CULV5   | 2/20/2008      | 10:48:00       | 3/5/2008     | 13:22:00     | G                              | 0.5   | NITRATE-N | 0.18  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5258 | CULV5   | 2/20/2008      | 10:48:00       | 2/27/2008    | 17:05:00     | G                              | 0.5   | TKN       | 1.99  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 5259 | CULV5   | 2/20/2008      | 10:48:00       | 2/22/2008    | 7:56:00      | G                              | 0.5   | TURB      | 15.8  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 5260 | CULV5   | 2/20/2008      | 10:48:00       | 2/27/2008    | 14:42:00     | G                              | 0.5   | CA        | 73.3  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 5261 | CULV5   | 2/20/2008      | 10:48:00       | 2/27/2008    | 18:23:00     | G                              | 0.5   | ALK       | 154   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 5262 | CULV5   | 2/20/2008      | 10:48:00       | 3/6/2008     | 9:24:00      | G                              | 0.5   | TFE       | 550   | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 5263 | CULV5   | 2/20/2008      | 10:48:00       | 2/25/2008    | 11:45:00     | G                              | 0.5   | TSS       | 19    | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 5264 | S133    | 2/20/2008      | 10:49:00       | 2/20/2008    | 10:57:00     | G                              | 0.5   | DO        | 5.46  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5265 | S133    | 2/20/2008      | 10:49:00       | 2/20/2008    | 10:57:00     | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5266 | S133    | 2/20/2008      | 10:49:00       | 2/20/2008    | 10:57:00     | G                              | 0.5   | SCOND     | 908.5 | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5267 | S133    | 2/20/2008      | 10:49:00       | 2/20/2008    | 10:57:00     | G                              | 0.5   | TEMP      | 21.1  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5268 | S133    | 2/20/2008      | 10:49:00       | 2/21/2008    | 15:39:00     | G                              | 0.5   | SRP       | 0.32  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 5269 | S133    | 2/20/2008      | 10:49:00       | 3/5/2008     | 17:18:00     | G                              | 0.5   | TP        | 0.42  | mg/L  | SM4500PF   | 0.004 | 0.016 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 5270 | S133    | 2/20/2008      | 10:49:00       | 3/4/2008     | 15:56:00     | G                              | 0.5   | NH4       | 0.08  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5271 | S133    | 2/20/2008      | 10:49:00       | 3/4/2008     | 15:56:00     | G                              | 0.5   | NOX       | 0.04  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5272 | S133    | 2/20/2008      | 10:49:00       | 3/4/2008     | 15:56:00     | G                              | 0.5   | NITRATE-N | 0.03  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5273 | S133    | 2/20/2008      | 10:49:00       | 2/27/2008    | 16:26:00     | G                              | 0.5   | TKN       | 1.68  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 5274 | S133    | 2/20/2008      | 10:49:00       | 2/21/2008    | 13:57:00     | G                              | 0.5   | TURB      | 7     | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 5275 | S133    | 2/20/2008      | 10:49:00       | 2/27/2008    | 14:42:00     | G                              | 0.5   | CA        | 70.9  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 5276 | S133    | 2/20/2008      | 10:49:00       | 2/27/2008    | 10:07:00     | G                              | 0.5   | ALK       | 146   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 5277 | S133    | 2/20/2008      | 10:49:00       | 3/6/2008     | 9:24:00      | G                              | 0.5   | TFE       | 304   | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 5278 | S133    | 2/20/2008      | 10:49:00       | 2/25/2008    | 11:45:00     | G                              | 0.5   | TSS       | 11    | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ydew    | E46077   |
| 5279 | S3      | 2/20/2008      | 10:55:00       | 2/20/2008    | 11:03:00     | G                              | 0.5   | DO        | 6.9   | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5280 | S3      | 2/20/2008      | 10:55:00       | 2/20/2008    | 11:03:00     | G                              | 0.5   | PH        | 7.7   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5281 | S3      | 2/20/2008      | 10:55:00       | 2/20/2008    | 11:03:00     | G                              | 0.5   | SCOND     | 958   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5282 | S3      | 2/20/2008      | 10:55:00       | 2/20/2008    | 11:03:00     | G                              | 0.5   | TEMP      | 22    | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5283 | S3      | 2/20/2008      | 10:55:00       | 2/21/2008    | 15:16:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 5284 | S3      | 2/20/2008      | 10:55:00       | 3/5/2008     | 15:54:00     | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 5285 | S3      | 2/20/2008      | 10:55:00       | 3/5/2008     | 16:24:00     | G                              | 0.5   | NH4       | 0.24  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5286 | S3      | 2/20/2008      | 10:55:00       | 3/5/2008     | 16:24:00     | G                              | 0.5   | NOX       | 1.54  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5287 | S3      | 2/20/2008      | 10:55:00       | 3/5/2008     | 16:24:00     | G                              | 0.5   | NITRATE-N | 1.46  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5288 | S3      | 2/20/2008      | 10:55:00       | 2/27/2008    | 16:47:00     | G                              | 0.5   | TKN       | 2.03  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5289 | S3      | 2/20/2008      | 10:55:00       | 2/22/2008    | 9:15:00      | G                              | 0.5   | TURB      | 5.9   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 5290 | S3      | 2/20/2008      | 10:55:00       | 2/27/2008    | 14:42:00     | G                              | 0.5   | CA        | 93    | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 5291 | S3      | 2/20/2008      | 10:55:00       | 2/27/2008    | 16:31:00     | G                              | 0.5   | ALK       | 224   | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 5292 | S3      | 2/20/2008      | 10:55:00       | 3/6/2008     | 9:24:00      | G                              | 0.5   | TFE       | 124   | ug/L  | SM3120B    | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 5293 | S3      | 2/20/2008      | 10:55:00       | 2/25/2008    | 11:45:00     | G                              | 0.5   | TSS       | 5     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | ydew    | E46077   |
| 5294 | S354    | 2/20/2008      | 11:05:00       | 2/20/2008    | 11:13:00     | G                              | 0.5   | DO        | 7.58  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5295 | S354    | 2/20/2008      | 11:05:00       | 2/20/2008    | 11:13:00     | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5296 | S354    | 2/20/2008      | 11:05:00       | 2/20/2008    | 11:13:00     | G                              | 0.5   | SCOND     | 640   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5297 | S354    | 2/20/2008      | 11:05:00       | 2/20/2008    | 11:13:00     | G                              | 0.5   | TEMP      | 21.8  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5298 | S354    | 2/20/2008      | 11:05:00       | 2/21/2008    | 15:17:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 5299 | S354    | 2/20/2008      | 11:05:00       | 3/5/2008     | 15:57:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 5300 | S354    | 2/20/2008      | 11:05:00       | 3/5/2008     | 13:09:00     | G                              | 0.5   | NH4       | 0.13  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5301 | S354    | 2/20/2008      | 11:05:00       | 3/5/2008     | 13:09:00     | G                              | 0.5   | NOX       | 0.1   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5302 | S354    | 2/20/2008      | 11:05:00       | 3/5/2008     | 13:09:00     | G                              | 0.5   | NITRATE-N | 0.09  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5303 | S354    | 2/20/2008      | 11:05:00       | 2/27/2008    | 16:48:00     | G                              | 0.5   | TKN       | 1.35  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5304 | S354    | 2/20/2008      | 11:05:00       | 2/22/2008    | 9:17:00      | G                              | 0.5   | TURB      | 3.6   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 5305 | S354    | 2/20/2008      | 11:05:00       | 2/27/2008    | 14:42:00     | G                              | 0.5   | CA        | 59.8  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 5306 | S354    | 2/20/2008      | 11:05:00       | 2/27/2008    | 16:41:00     | G                              | 0.5   | ALK       | 152   | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 5307 | S354    | 2/20/2008      | 11:05:00       | 3/6/2008     | 9:24:00      | G                              | 0.5   | TFE       | 66    | ug/L  | SM3120B    | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 5308 | S354    | 2/20/2008      | 11:05:00       | 2/25/2008    | 11:45:00     | G                              | 0.5   | TSS       | 4     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | ydew    | E46077   |
| 5309 | FECSR78 | 2/20/2008      | 11:09:00       | 3/5/2008     | 16:13:00     | G                              | 0.5   | TP        | 0.28  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 5310 | S236    | 2/20/2008      | 11:32:00       | 2/20/2008    | 11:40:00     | G                              | 0.5   | DO        | 2.9   | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5311 | S236    | 2/20/2008      | 11:32:00       | 2/20/2008    | 11:40:00     | G                              | 0.5   | PH        | 7.5   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5312 | S236    | 2/20/2008      | 11:32:00       | 2/20/2008    | 11:40:00     | G                              | 0.5   | SCOND     | 1258  | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5313 | S236    | 2/20/2008      | 11:32:00       | 2/20/2008    | 11:40:00     | G                              | 0.5   | TEMP      | 22.4  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5314 | S236    | 2/20/2008      | 11:32:00       | 2/21/2008    | 15:19:00     | G                              | 0.5   | SRP       | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 5315 | S236    | 2/20/2008      | 11:32:00       | 3/5/2008     | 15:59:00     | G                              | 0.5   | TP        | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 5316 | S236    | 2/20/2008      | 11:32:00       | 3/5/2008     | 16:26:00     | G                              | 0.5   | NH4       | 1.59  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5317 | S236    | 2/20/2008      | 11:32:00       | 3/5/2008     | 16:26:00     | G                              | 0.5   | NOX       | 0.13  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5318 | S236    | 2/20/2008      | 11:32:00       | 3/5/2008     | 16:26:00     | G                              | 0.5   | NITRATE-N | 0.05  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5319 | S236    | 2/20/2008      | 11:32:00       | 2/27/2008    | 16:54:00     | G                              | 0.5   | TKN       | 3.63  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5320 | S236    | 2/20/2008      | 11:32:00       | 2/22/2008    | 9:18:00      | G                              | 0.5   | TURB      | 2.8   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 5321 | S236    | 2/20/2008      | 11:32:00       | 2/27/2008    | 14:42:00     | G                              | 0.5   | CA        | 109.2 | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 5322 | S236    | 2/20/2008      | 11:32:00       | 2/27/2008    | 16:51:00     | G                              | 0.5   | ALK       | 332   | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 5323 | S236    | 2/20/2008      | 11:32:00       | 3/6/2008     | 9:24:00      | G                              | 0.5   | TFE       | 100   | ug/L  | SM3120B    | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 5324 | S236    | 2/20/2008      | 11:32:00       | 2/25/2008    | 11:45:00     | G                              | 0.5   | TSS       | 4     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | ydew    | E46077   |
| 5325 | S191    | 2/20/2008      | 11:41:00       | 2/20/2008    | 11:51:00     | G                              | 0.5   | DO        | 7.3   | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5326 | S191    | 2/20/2008      | 11:41:00       | 2/20/2008    | 11:51:00     | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5327 | S191    | 2/20/2008      | 11:41:00       | 2/20/2008    | 11:51:00     | G                              | 0.5   | SCOND     | 819   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5328 | S191    | 2/20/2008      | 11:41:00       | 2/20/2008    | 11:51:00     | G                              | 0.5   | TEMP      | 21.6  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5329 | S191    | 2/20/2008      | 11:41:00       | 2/21/2008    | 15:42:00     | G                              | 0.5   | SRP       | 0.28  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 5330 | S191    | 2/20/2008      | 11:41:00       | 3/5/2008     | 17:19:00     | G                              | 0.5   | TP        | 0.33  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 5331 | S191    | 2/20/2008      | 11:41:00       | 3/5/2008     | 11:02:00     | G                              | 0.5   | NH4       | 0.14  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5332 | S191    | 2/20/2008      | 11:41:00       | 3/5/2008     | 11:02:00     | G                              | 0.5   | NOX       | 0.41  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5333 | S191    | 2/20/2008      | 11:41:00       | 3/5/2008     | 11:02:00     | G                              | 0.5   | NITRATE-N | 0.41  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5334 | S191    | 2/20/2008      | 11:41:00       | 2/27/2008    | 16:27:00     | G                              | 0.5   | TKN       | 1.29  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 5335 | S191     | 2/20/2008      | 11:41:00       | 2/21/2008    | 13:58:00     | G                              | 0.5   | TURB      | 1.7   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 5336 | S191     | 2/20/2008      | 11:41:00       | 2/27/2008    | 14:42:00     | G                              | 0.5   | CA        | 45.5  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 5337 | S191     | 2/20/2008      | 11:41:00       | 2/27/2008    | 10:18:00     | G                              | 0.5   | ALK       | 83    | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 5338 | S191     | 2/20/2008      | 11:41:00       | 3/6/2008     | 9:24:00      | G                              | 0.5   | TFE       | 328   | ug/L  | SM3120B    | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 5339 | S191     | 2/20/2008      | 11:41:00       | 2/25/2008    | 11:45:00     | G                              | 0.5   | TSS       | 3     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 2                         | U                        |                   | WMD    | ydew    | E46077   |
| 5340 | S135     | 2/20/2008      | 12:10:00       | 2/20/2008    | 12:20:00     | G                              | 0.5   | DO        | 8.1   | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5341 | S135     | 2/20/2008      | 12:10:00       | 2/20/2008    | 12:20:00     | G                              | 0.5   | PH        | 7.8   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5342 | S135     | 2/20/2008      | 12:10:00       | 2/20/2008    | 12:20:00     | G                              | 0.5   | SCOND     | 697   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5343 | S135     | 2/20/2008      | 12:10:00       | 2/20/2008    | 12:20:00     | G                              | 0.5   | TEMP      | 22.3  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5344 | S135     | 2/20/2008      | 12:10:00       | 2/21/2008    | 15:43:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         | U                        |                   | WMD    | jloi    | E46077   |
| 5345 | S135     | 2/20/2008      | 12:10:00       | 3/5/2008     | 15:28:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 5346 | S135     | 2/20/2008      | 12:10:00       | 3/5/2008     | 11:03:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 5347 | S135     | 2/20/2008      | 12:10:00       | 3/5/2008     | 11:03:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 5348 | S135     | 2/20/2008      | 12:10:00       | 3/5/2008     | 11:03:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 5349 | S135     | 2/20/2008      | 12:10:00       | 2/27/2008    | 16:28:00     | G                              | 0.5   | TKN       | 1.38  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5350 | S135     | 2/20/2008      | 12:10:00       | 2/21/2008    | 14:00:00     | G                              | 0.5   | TURB      | 4.8   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 5351 | S135     | 2/20/2008      | 12:10:00       | 2/27/2008    | 14:42:00     | G                              | 0.5   | CA        | 72.4  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 5352 | S135     | 2/20/2008      | 12:10:00       | 2/27/2008    | 10:28:00     | G                              | 0.5   | ALK       | 178   | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 5353 | S135     | 2/20/2008      | 12:10:00       | 3/6/2008     | 9:24:00      | G                              | 0.5   | TFE       | 60    | ug/L  | SM3120B    | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 5354 | S135     | 2/20/2008      | 12:10:00       | 2/25/2008    | 11:45:00     | G                              | 0.5   | TSS       | 5     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | ydew    | E46077   |
| 5355 | INDUSCAN | 2/20/2008      | 12:17:00       | 2/20/2008    | 12:26:00     | G                              | 0.5   | DO        | 4.74  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5356 | INDUSCAN | 2/20/2008      | 12:17:00       | 2/20/2008    | 12:26:00     | G                              | 0.5   | PH        | 7.4   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5357 | INDUSCAN | 2/20/2008      | 12:17:00       | 2/20/2008    | 12:26:00     | G                              | 0.5   | SCOND     | 946   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5358 | INDUSCAN | 2/20/2008      | 12:17:00       | 2/20/2008    | 12:26:00     | G                              | 0.5   | TEMP      | 22.3  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5359 | INDUSCAN | 2/20/2008      | 12:17:00       | 2/21/2008    | 15:20:00     | G                              | 0.5   | SRP       | 0.22  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 5360 | INDUSCAN | 2/20/2008      | 12:17:00       | 3/5/2008     | 16:00:00     | G                              | 0.5   | TP        | 0.25  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 5361 | INDUSCAN | 2/20/2008      | 12:17:00       | 3/5/2008     | 13:12:00     | G                              | 0.5   | NH4       | 0.34  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5362 | INDUSCAN | 2/20/2008      | 12:17:00       | 3/5/2008     | 13:12:00     | G                              | 0.5   | NOX       | 0.51  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5363 | INDUSCAN | 2/20/2008      | 12:17:00       | 3/5/2008     | 13:12:00     | G                              | 0.5   | NITRATE-N | 0.4   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5364 | INDUSCAN | 2/20/2008      | 12:17:00       | 2/27/2008    | 16:57:00     | G                              | 0.5   | TKN       | 1.68  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5365 | INDUSCAN | 2/20/2008      | 12:17:00       | 2/22/2008    | 9:19:00      | G                              | 0.5   | TURB      | 2.3   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 5366 | INDUSCAN | 2/20/2008      | 12:17:00       | 3/3/2008     | 10:08:00     | G                              | 0.5   | CA        | 106   | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 5367 | INDUSCAN | 2/20/2008      | 12:17:00       | 2/27/2008    | 17:02:00     | G                              | 0.5   | ALK       | 290   | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 5368 | INDUSCAN | 2/20/2008      | 12:17:00       | 3/6/2008     | 9:24:00      | G                              | 0.5   | TFE       | 126   | ug/L  | SM3120B    | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 5369 | INDUSCAN | 2/20/2008      | 12:17:00       | 2/25/2008    | 11:45:00     | G                              | 0.5   | TSS       | 3     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 2                         | U                        |                   | WMD    | ydew    | E46077   |
| 5370 | S308C    | 2/20/2008      | 13:19:00       | 3/12/2008    | 14:34:00     | G                              | 0.5   | TP        | 0.29  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 5371 | S308C    | 2/20/2008      | 13:19:00       | 3/4/2008     | 17:46:00     | G                              | 0.5   | CHLA      | 21    | mg/M3 | SM10200H   | 1     | 4     | 2                      | 1                         |                          |                   | WMD    | asim    | E46077   |
| 5372 | S308C    | 2/20/2008      | 13:19:00       | 2/22/2008    | 14:45:00     | G                              | 0.5   | BOD       | 2     | mg/L  | EPA 405.1  | 2     | 8     | 2                      | 1                         | U,J,Q                    | yes               | LRD    |         | E56026   |
| 5373 | L61E     | 2/20/2008      | 13:24:00       | 2/20/2008    | 13:32:00     | G                              | 0.5   | DO        | 6.92  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5374 | L61E     | 2/20/2008      | 13:24:00       | 2/20/2008    | 13:32:00     | G                              | 0.5   | PH        | 7.7   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5375 | L61E     | 2/20/2008      | 13:24:00       | 2/20/2008    | 13:32:00     | G                              | 0.5   | SCOND     | 578   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5376 | L61E     | 2/20/2008      | 13:24:00       | 2/20/2008    | 13:32:00     | G                              | 0.5   | TEMP      | 21    | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 5377 | L61E    | 2/20/2008      | 13:24:00       | 2/21/2008    | 14:48:00     | G                              | 0.5   | SRP       | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 5378 | L61E    | 2/20/2008      | 13:24:00       | 3/5/2008     | 16:19:00     | G                              | 0.5   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 5379 | L61E    | 2/20/2008      | 13:24:00       | 3/5/2008     | 14:30:00     | G                              | 0.5   | NH4       | 0.03  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5380 | L61E    | 2/20/2008      | 13:24:00       | 3/5/2008     | 14:30:00     | G                              | 0.5   | NOX       | 0.25  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5381 | L61E    | 2/20/2008      | 13:24:00       | 3/5/2008     | 14:30:00     | G                              | 0.5   | NITRATE-N | 0.24  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5382 | L61E    | 2/20/2008      | 13:24:00       | 2/27/2008    | 17:15:00     | G                              | 0.5   | TKN       | 1.25  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 5383 | L61E    | 2/20/2008      | 13:24:00       | 2/22/2008    | 8:05:00      | G                              | 0.5   | TURB      | 2.7   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 5384 | L61E    | 2/20/2008      | 13:24:00       | 2/27/2008    | 14:42:00     | G                              | 0.5   | CA        | 52.2  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 5385 | L61E    | 2/20/2008      | 13:24:00       | 2/27/2008    | 19:46:00     | G                              | 0.5   | ALK       | 97    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 5386 | L61E    | 2/20/2008      | 13:24:00       | 3/6/2008     | 9:24:00      | G                              | 0.5   | TFE       | 79    | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 5387 | L61E    | 2/20/2008      | 13:24:00       | 2/25/2008    | 11:45:00     | G                              | 0.5   | TSS       | 3     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | U                        |                   | WMD    | ydew    | E46077   |
| 5388 | S71     | 2/20/2008      | 13:34:00       | 2/20/2008    | 13:42:00     | G                              | 0.5   | DO        | 9.31  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5389 | S71     | 2/20/2008      | 13:34:00       | 2/20/2008    | 13:42:00     | G                              | 0.5   | PH        | 8.1   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5390 | S71     | 2/20/2008      | 13:34:00       | 2/20/2008    | 13:42:00     | G                              | 0.5   | SCOND     | 575   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5391 | S71     | 2/20/2008      | 13:34:00       | 2/20/2008    | 13:42:00     | G                              | 0.5   | TEMP      | 22.9  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5392 | S71     | 2/20/2008      | 13:34:00       | 2/21/2008    | 14:49:00     | G                              | 0.5   | SRP       | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 5393 | S71     | 2/20/2008      | 13:34:00       | 3/5/2008     | 16:29:00     | G                              | 0.5   | TP        | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 5394 | S71     | 2/20/2008      | 13:34:00       | 3/5/2008     | 14:31:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5395 | S71     | 2/20/2008      | 13:34:00       | 3/5/2008     | 14:31:00     | G                              | 0.5   | NOX       | 0.71  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5396 | S71     | 2/20/2008      | 13:34:00       | 3/5/2008     | 14:31:00     | G                              | 0.5   | NITRATE-N | 0.68  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5397 | S71     | 2/20/2008      | 13:34:00       | 2/27/2008    | 17:16:00     | G                              | 0.5   | TKN       | 1.42  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 5398 | S71     | 2/20/2008      | 13:34:00       | 2/22/2008    | 8:06:00      | G                              | 0.5   | TURB      | 4.7   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 5399 | S71     | 2/20/2008      | 13:34:00       | 2/27/2008    | 14:42:00     | G                              | 0.5   | CA        | 50.5  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 5400 | S71     | 2/20/2008      | 13:34:00       | 2/27/2008    | 19:56:00     | G                              | 0.5   | ALK       | 86    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 5401 | S71     | 2/20/2008      | 13:34:00       | 4/8/2008     | 9:55:00      | G                              | 0.5   | TFE       | 115   | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 5402 | S71     | 2/20/2008      | 13:34:00       | 2/25/2008    | 11:45:00     | G                              | 0.5   | TSS       | 6     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ydew    | E46077   |
| 5403 | L60W    | 2/20/2008      | 13:42:00       | 2/20/2008    | 13:57:00     | G                              | 0.5   | DO        | 8.62  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5404 | L60W    | 2/20/2008      | 13:42:00       | 2/20/2008    | 13:57:00     | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5405 | L60W    | 2/20/2008      | 13:42:00       | 2/20/2008    | 13:57:00     | G                              | 0.5   | SCOND     | 577   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5406 | L60W    | 2/20/2008      | 13:42:00       | 2/20/2008    | 13:57:00     | G                              | 0.5   | TEMP      | 22.3  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5407 | L60W    | 2/20/2008      | 13:42:00       | 2/21/2008    | 14:51:00     | G                              | 0.5   | SRP       | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 5408 | L60W    | 2/20/2008      | 13:42:00       | 3/5/2008     | 16:31:00     | G                              | 0.5   | TP        | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 5409 | L60W    | 2/20/2008      | 13:42:00       | 3/5/2008     | 14:33:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 5410 | L60W    | 2/20/2008      | 13:42:00       | 3/5/2008     | 14:33:00     | G                              | 0.5   | NOX       | 0.63  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5411 | L60W    | 2/20/2008      | 13:42:00       | 3/5/2008     | 14:33:00     | G                              | 0.5   | NITRATE-N | 0.62  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5412 | L60W    | 2/20/2008      | 13:42:00       | 2/27/2008    | 17:17:00     | G                              | 0.5   | TKN       | 1.35  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 5413 | L60W    | 2/20/2008      | 13:42:00       | 2/22/2008    | 8:07:00      | G                              | 0.5   | TURB      | 4.9   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 5414 | L60W    | 2/20/2008      | 13:42:00       | 2/27/2008    | 14:42:00     | G                              | 0.5   | CA        | 51.6  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 5415 | L60W    | 2/20/2008      | 13:42:00       | 2/27/2008    | 20:07:00     | G                              | 0.5   | ALK       | 89    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 5416 | L60W    | 2/20/2008      | 13:42:00       | 4/8/2008     | 9:55:00      | G                              | 0.5   | TFE       | 112   | ug/L  | SM3120B    | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 5417 | L60W    | 2/20/2008      | 13:42:00       | 2/25/2008    | 11:45:00     | G                              | 0.5   | TSS       | 5     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ydew    | E46077   |
| 5418 | S4      | 2/20/2008      | 14:06:00       | 2/20/2008    | 14:14:00     | G                              | 0.5   | DO        | 8.17  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 5419 | S4      | 2/20/2008      | 14:06:00       | 2/20/2008    | 14:14:00     | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5420 | S4      | 2/20/2008      | 14:06:00       | 2/20/2008    | 14:14:00     | G                              | 0.5   | SCOND     | 830   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5421 | S4      | 2/20/2008      | 14:06:00       | 2/20/2008    | 14:14:00     | G                              | 0.5   | TEMP      | 22.2  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5422 | S4      | 2/20/2008      | 14:06:00       | 2/21/2008    | 15:23:00     | G                              | 0.5   | SRP       | 0.19  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 5423 | S4      | 2/20/2008      | 14:06:00       | 3/5/2008     | 16:03:00     | G                              | 0.5   | TP        | 0.25  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 5424 | S4      | 2/20/2008      | 14:06:00       | 3/5/2008     | 13:15:00     | G                              | 0.5   | NH4       | 0.09  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5425 | S4      | 2/20/2008      | 14:06:00       | 3/5/2008     | 13:15:00     | G                              | 0.5   | NOX       | 0.14  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5426 | S4      | 2/20/2008      | 14:06:00       | 3/5/2008     | 13:15:00     | G                              | 0.5   | NITRATE-N | 0.12  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5427 | S4      | 2/20/2008      | 14:06:00       | 2/27/2008    | 16:59:00     | G                              | 0.5   | TKN       | 1.66  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5428 | S4      | 2/20/2008      | 14:06:00       | 2/22/2008    | 9:22:00      | G                              | 0.5   | TURB      | 4.6   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 5429 | S4      | 2/20/2008      | 14:06:00       | 2/27/2008    | 14:42:00     | G                              | 0.5   | CA        | 85.6  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 5430 | S4      | 2/20/2008      | 14:06:00       | 2/27/2008    | 17:33:00     | G                              | 0.5   | ALK       | 228   | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 5431 | S4      | 2/20/2008      | 14:06:00       | 3/6/2008     | 9:24:00      | G                              | 0.5   | TFE       | 94    | ug/L  | SM3120B    | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 5432 | S4      | 2/20/2008      | 14:06:00       | 2/25/2008    | 11:45:00     | G                              | 0.5   | TSS       | 5     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | ydew    | E46077   |
| 5433 | L60E    | 2/20/2008      | 14:28:00       | 2/20/2008    | 14:35:00     | G                              | 0.5   | DO        | 8.2   | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5434 | L60E    | 2/20/2008      | 14:28:00       | 2/20/2008    | 14:35:00     | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5435 | L60E    | 2/20/2008      | 14:28:00       | 2/20/2008    | 14:35:00     | G                              | 0.5   | SCOND     | 614   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5436 | L60E    | 2/20/2008      | 14:28:00       | 2/20/2008    | 14:35:00     | G                              | 0.5   | TEMP      | 22.5  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5437 | L60E    | 2/20/2008      | 14:28:00       | 2/21/2008    | 14:52:00     | G                              | 0.5   | SRP       | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 5438 | L60E    | 2/20/2008      | 14:28:00       | 3/5/2008     | 16:32:00     | G                              | 0.5   | TP        | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 5439 | L60E    | 2/20/2008      | 14:28:00       | 3/5/2008     | 14:34:00     | G                              | 0.5   | NH4       | 0.03  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5440 | L60E    | 2/20/2008      | 14:28:00       | 3/5/2008     | 14:34:00     | G                              | 0.5   | NOX       | 0.11  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5441 | L60E    | 2/20/2008      | 14:28:00       | 3/5/2008     | 14:34:00     | G                              | 0.5   | NITRATE-N | 0.09  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5442 | L60E    | 2/20/2008      | 14:28:00       | 2/27/2008    | 17:18:00     | G                              | 0.5   | TKN       | 1.27  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5443 | L60E    | 2/20/2008      | 14:28:00       | 2/22/2008    | 8:11:00      | G                              | 0.5   | TURB      | 5.8   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 5444 | L60E    | 2/20/2008      | 14:28:00       | 2/27/2008    | 14:42:00     | G                              | 0.5   | CA        | 59.8  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 5445 | L60E    | 2/20/2008      | 14:28:00       | 2/27/2008    | 20:17:00     | G                              | 0.5   | ALK       | 110   | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 5446 | L60E    | 2/20/2008      | 14:28:00       | 4/8/2008     | 9:55:00      | G                              | 0.5   | TFE       | 210   | ug/L  | SM3120B    | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 5447 | L60E    | 2/20/2008      | 14:28:00       | 2/25/2008    | 11:45:00     | G                              | 0.5   | TSS       | 4     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | ydew    | E46077   |
| 5448 | S72     | 2/20/2008      | 14:36:00       | 2/20/2008    | 14:46:00     | G                              | 0.5   | DO        | 7.4   | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5449 | S72     | 2/20/2008      | 14:36:00       | 2/20/2008    | 14:46:00     | G                              | 0.5   | PH        | 7.8   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5450 | S72     | 2/20/2008      | 14:36:00       | 2/20/2008    | 14:46:00     | G                              | 0.5   | SCOND     | 614   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5451 | S72     | 2/20/2008      | 14:36:00       | 2/20/2008    | 14:46:00     | G                              | 0.5   | TEMP      | 22.3  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5452 | S72     | 2/20/2008      | 14:36:00       | 2/21/2008    | 14:53:00     | G                              | 0.5   | SRP       | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 5453 | S72     | 2/20/2008      | 14:36:00       | 3/5/2008     | 16:26:00     | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 5454 | S72     | 2/20/2008      | 14:36:00       | 3/5/2008     | 14:35:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5455 | S72     | 2/20/2008      | 14:36:00       | 3/5/2008     | 14:35:00     | G                              | 0.5   | NOX       | 0.11  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5456 | S72     | 2/20/2008      | 14:36:00       | 3/5/2008     | 14:35:00     | G                              | 0.5   | NITRATE-N | 0.1   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5457 | S72     | 2/20/2008      | 14:36:00       | 2/27/2008    | 17:20:00     | G                              | 0.5   | TKN       | 1.18  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5458 | S72     | 2/20/2008      | 14:36:00       | 2/22/2008    | 8:33:00      | G                              | 0.5   | TURB      | 5.3   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 5459 | S72     | 2/20/2008      | 14:36:00       | 2/27/2008    | 14:42:00     | G                              | 0.5   | CA        | 58.3  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 5460 | S72     | 2/20/2008      | 14:36:00       | 2/27/2008    | 20:27:00     | G                              | 0.5   | ALK       | 106   | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |



Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 5461 | S72     | 2/20/2008      | 14:36:00       | 4/8/2008     | 9:55:00      | G                              | 0.5   | TFE       | 214   | ug/L  | SM3120B    | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 5462 | S72     | 2/20/2008      | 14:36:00       | 2/25/2008    | 11:45:00     | G                              | 0.5   | TSS       | 4     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | ydew    | E46077   |
| 5463 | S77     | 2/20/2008      | 14:38:00       | 3/5/2008     | 16:05:00     | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 5464 | S77     | 2/20/2008      | 14:38:00       | 3/4/2008     | 18:13:00     | G                              | 0.5   | CHLA      | 5     | mg/M3 | SM10200H   | 1     | 4     | 2                      | 2                         |                          |                   | WMD    | asim    | E46077   |
| 5465 | S77     | 2/20/2008      | 14:38:00       | 2/22/2008    | 14:45:00     | G                              | 0.5   | BOD       | 2     | mg/L  | EPA 405.1  | 2     | 8     | 2                      | 2                         | U,J,Q                    | yes               | LRD    |         | E56026   |
| 5466 | CULV10A | 2/20/2008      | 14:39:00       | 2/20/2008    | 14:48:00     | G                              | 0.25  | DO        | 5.88  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5467 | CULV10A | 2/20/2008      | 14:39:00       | 2/20/2008    | 14:48:00     | G                              | 0.25  | PH        | 7.2   | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5468 | CULV10A | 2/20/2008      | 14:39:00       | 2/20/2008    | 14:48:00     | G                              | 0.25  | SCOND     | 661.3 | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5469 | CULV10A | 2/20/2008      | 14:39:00       | 2/20/2008    | 14:48:00     | G                              | 0.25  | TEMP      | 22.7  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5470 | CULV10A | 2/20/2008      | 14:39:00       | 2/21/2008    | 15:46:00     | G                              | 0.25  | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 5471 | CULV10A | 2/20/2008      | 14:39:00       | 2/22/2008    | 9:18:00      | G                              | 0.25  | TP        | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 5472 | CULV10A | 2/20/2008      | 14:39:00       | 3/5/2008     | 11:06:00     | G                              | 0.25  | NH4       | 0.05  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5473 | CULV10A | 2/20/2008      | 14:39:00       | 3/5/2008     | 11:06:00     | G                              | 0.25  | NOX       | 0.09  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5474 | CULV10A | 2/20/2008      | 14:39:00       | 3/5/2008     | 11:06:00     | G                              | 0.25  | NITRATE-N | 0.09  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5475 | CULV10A | 2/20/2008      | 14:39:00       | 2/27/2008    | 16:31:00     | G                              | 0.25  | TKN       | 1.52  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 5476 | CULV10A | 2/20/2008      | 14:39:00       | 2/21/2008    | 14:05:00     | G                              | 0.25  | TURB      | 7.3   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 5477 | CULV10A | 2/20/2008      | 14:39:00       | 2/27/2008    | 14:42:00     | G                              | 0.25  | CA        | 51.2  | mg/L  | SM3120B    | 0.2   | 0.8   | 1                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 5478 | CULV10A | 2/20/2008      | 14:39:00       | 2/27/2008    | 10:53:00     | G                              | 0.25  | ALK       | 148   | mg/L  | SM2320B    | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 5479 | CULV10A | 2/20/2008      | 14:39:00       | 3/6/2008     | 9:24:00      | G                              | 0.25  | TFE       | 265   | ug/L  | SM3120B    | 3     | 12    | 1                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 5480 | CULV10A | 2/20/2008      | 14:39:00       | 2/25/2008    | 11:45:00     | G                              | 0.25  | TSS       | 10    | mg/L  | SM 2540 D  | 3     | 12    | 1                      | 1                         | I                        |                   | WMD    | ydew    | E46077   |
| 5481 | L59W    | 2/20/2008      | 14:47:00       | 2/20/2008    | 14:59:00     | G                              | 0.5   | DO        | 9.06  | mg/L  |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5482 | L59W    | 2/20/2008      | 14:47:00       | 2/20/2008    | 14:59:00     | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5483 | L59W    | 2/20/2008      | 14:47:00       | 2/20/2008    | 14:59:00     | G                              | 0.5   | SCOND     | 626   | uS/cm |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5484 | L59W    | 2/20/2008      | 14:47:00       | 2/20/2008    | 14:59:00     | G                              | 0.5   | TEMP      | 22.6  | Deg C |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5485 | L59W    | 2/20/2008      | 14:47:00       | 2/21/2008    | 14:55:00     | G                              | 0.5   | SRP       | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 5486 | L59W    | 2/20/2008      | 14:47:00       | 3/5/2008     | 16:34:00     | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 5487 | L59W    | 2/20/2008      | 14:47:00       | 3/5/2008     | 14:37:00     | G                              | 0.5   | NH4       | 0.03  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5488 | L59W    | 2/20/2008      | 14:47:00       | 3/5/2008     | 14:37:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 5489 | L59W    | 2/20/2008      | 14:47:00       | 3/5/2008     | 14:37:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 5490 | L59W    | 2/20/2008      | 14:47:00       | 2/27/2008    | 17:28:00     | G                              | 0.5   | TKN       | 1.96  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5491 | L59W    | 2/20/2008      | 14:47:00       | 2/22/2008    | 8:14:00      | G                              | 0.5   | TURB      | 9.1   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 5492 | L59W    | 2/20/2008      | 14:47:00       | 2/27/2008    | 14:42:00     | G                              | 0.5   | CA        | 64.1  | mg/L  | SM3120B    | 0.2   | 0.8   | 1                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 5493 | L59W    | 2/20/2008      | 14:47:00       | 2/27/2008    | 20:37:00     | G                              | 0.5   | ALK       | 125   | mg/L  | SM2320B    | 2     | 8     | 1                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 5494 | L59W    | 2/20/2008      | 14:47:00       | 4/8/2008     | 9:55:00      | G                              | 0.5   | TFE       | 138   | ug/L  | SM3120B    | 3     | 12    | 1                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 5495 | L59W    | 2/20/2008      | 14:47:00       | 2/25/2008    | 11:45:00     | G                              | 0.5   | TSS       | 12    | mg/L  | SM 2540 D  | 3     | 12    | 1                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 5496 | C38W    | 2/20/2008      | 15:43:00       | 2/20/2008    | 15:51:00     | G                              | 0.5   | DO        | 9.35  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5497 | C38W    | 2/20/2008      | 15:43:00       | 2/20/2008    | 15:51:00     | G                              | 0.5   | PH        | 8.2   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5498 | C38W    | 2/20/2008      | 15:43:00       | 2/20/2008    | 15:51:00     | G                              | 0.5   | SCOND     | 11908 | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5499 | C38W    | 2/20/2008      | 15:43:00       | 2/20/2008    | 15:51:00     | G                              | 0.5   | TEMP      | 22.6  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5500 | C38W    | 2/20/2008      | 15:43:00       | 2/21/2008    | 14:57:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         | I                        |                   | WMD    | jloi    | E46077   |
| 5501 | C38W    | 2/20/2008      | 15:43:00       | 3/5/2008     | 16:37:00     | G                              | 0.5   | TP        | 0.16  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 5502 | C38W    | 2/20/2008      | 15:43:00       | 3/5/2008     | 14:40:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 5503 | C38W    | 2/20/2008      | 15:43:00       | 3/5/2008     | 14:40:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 5504 | C38W    | 2/20/2008      | 15:43:00       | 3/5/2008     | 14:40:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 5505 | C38W    | 2/20/2008      | 15:43:00       | 2/27/2008    | 17:21:00     | G                              | 0.5   | TKN       | 2.32  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5506 | C38W    | 2/20/2008      | 15:43:00       | 2/22/2008    | 8:17:00      | G                              | 0.5   | TURB      | 30.3  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 5507 | C38W    | 2/20/2008      | 15:43:00       | 3/3/2008     | 10:08:00     | G                              | 0.5   | CA        | 353.8 | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 5508 | C38W    | 2/20/2008      | 15:43:00       | 2/27/2008    | 20:57:00     | G                              | 0.5   | ALK       | 95    | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 5509 | C38W    | 2/20/2008      | 15:43:00       | 4/8/2008     | 9:55:00      | G                              | 0.5   | TFE       | 511   | ug/L  | SM3120B    | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 5510 | C38W    | 2/20/2008      | 15:43:00       | 2/25/2008    | 11:45:00     | G                              | 0.5   | TSS       | 83    | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 5511 | L59E    | 2/20/2008      | 16:04:00       | 2/20/2008    | 16:12:00     | G                              | 0.5   | DO        | 7.37  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5512 | L59E    | 2/20/2008      | 16:04:00       | 2/20/2008    | 16:12:00     | G                              | 0.5   | PH        | 7.7   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5513 | L59E    | 2/20/2008      | 16:04:00       | 2/20/2008    | 16:12:00     | G                              | 0.5   | SCOND     | 4166  | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5514 | L59E    | 2/20/2008      | 16:04:00       | 2/20/2008    | 16:12:00     | G                              | 0.5   | TEMP      | 23.2  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5515 | L59E    | 2/20/2008      | 16:04:00       | 2/21/2008    | 14:56:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         | I                        |                   | WMD    | jloi    | E46077   |
| 5516 | L59E    | 2/20/2008      | 16:04:00       | 3/5/2008     | 16:35:00     | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 5517 | L59E    | 2/20/2008      | 16:04:00       | 3/5/2008     | 14:38:00     | G                              | 0.5   | NH4       | 0.05  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5518 | L59E    | 2/20/2008      | 16:04:00       | 3/5/2008     | 14:38:00     | G                              | 0.5   | NOX       | 0.04  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5519 | L59E    | 2/20/2008      | 16:04:00       | 3/5/2008     | 14:38:00     | G                              | 0.5   | NITRATE-N | 0.04  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5520 | L59E    | 2/20/2008      | 16:04:00       | 2/27/2008    | 17:22:00     | G                              | 0.5   | TKN       | 1.51  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5521 | L59E    | 2/20/2008      | 16:04:00       | 2/22/2008    | 8:15:00      | G                              | 0.5   | TURB      | 6.6   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 5522 | L59E    | 2/20/2008      | 16:04:00       | 2/27/2008    | 14:42:00     | G                              | 0.5   | CA        | 150.1 | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 5523 | L59E    | 2/20/2008      | 16:04:00       | 2/27/2008    | 20:47:00     | G                              | 0.5   | ALK       | 147   | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 5524 | L59E    | 2/20/2008      | 16:04:00       | 4/8/2008     | 9:55:00      | G                              | 0.5   | TFE       | 66    | ug/L  | SM3120B    | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 5525 | L59E    | 2/20/2008      | 16:04:00       | 2/25/2008    | 11:45:00     | G                              | 0.5   | TSS       | 7     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | ydew    | E46077   |
| 5526 | S71     | 2/21/2008      | 10:14:00       | 3/5/2008     | 13:49:00     | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 5                         |                          |                   | WMD    | kher    | E46077   |
| 5527 | S71     | 2/21/2008      | 10:14:00       | 3/10/2008    | 12:41:00     | G                              | 0.5   | NOX       | 0.77  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 5                         |                          |                   | WMD    | chja    | E46077   |
| 5528 | S71     | 2/21/2008      | 10:14:00       | 3/4/2008     | 10:39:00     | G                              | 0.5   | TKN       | 1.15  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 5                         |                          |                   | WMD    | brud    | E46077   |
| 5529 | C41H78  | 2/21/2008      | 10:35:00       | 3/5/2008     | 13:51:00     | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 5530 | C41H78  | 2/21/2008      | 10:35:00       | 3/10/2008    | 12:42:00     | G                              | 0.5   | NOX       | 0.2   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5531 | C41H78  | 2/21/2008      | 10:35:00       | 3/4/2008     | 10:41:00     | G                              | 0.5   | TKN       | 1.54  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5532 | S352    | 2/26/2008      | 8:15:00        | 3/5/2008     | 15:08:00     | G                              | 0.5   | TP        | 0.18  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 5533 | S352    | 2/26/2008      | 8:15:00        | 3/10/2008    | 12:56:00     | G                              | 0.5   | NOX       | 0.33  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5534 | S352    | 2/26/2008      | 8:15:00        | 3/4/2008     | 11:08:00     | G                              | 0.5   | TKN       | 1.73  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5535 | S351    | 2/26/2008      | 9:36:00        | 3/5/2008     | 15:09:00     | G                              | 0.5   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 5536 | S351    | 2/26/2008      | 9:36:00        | 3/10/2008    | 13:03:00     | G                              | 0.5   | NOX       | 0.49  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5537 | S351    | 2/26/2008      | 9:36:00        | 3/4/2008     | 11:09:00     | G                              | 0.5   | TKN       | 1.19  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5538 | S354    | 2/26/2008      | 10:19:00       | 3/5/2008     | 15:11:00     | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 5539 | S354    | 2/26/2008      | 10:19:00       | 3/10/2008    | 13:06:00     | G                              | 0.5   | NOX       | 0.22  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5540 | S354    | 2/26/2008      | 10:19:00       | 3/4/2008     | 11:13:00     | G                              | 0.5   | TKN       | 1.33  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5541 | C41H78  | 2/28/2008      | 10:09:00       | 3/10/2008    | 10:00:00     | G                              | 0.5   | TP        | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 5542 | C41H78  | 2/28/2008      | 10:09:00       | 3/14/2008    | 11:50:00     | G                              | 0.5   | NOX       | 0.33  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5543 | C41H78  | 2/28/2008      | 10:09:00       | 3/6/2008     | 15:08:00     | G                              | 0.5   | TKN       | 1.45  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 5544 | S65E    | 3/3/2008       | 8:09:00        | 3/3/2008     | 8:24:00      | G                              | 0.5   | DO        | 7.8   | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 5545 | S65E    | 3/3/2008       | 8:09:00        | 3/3/2008     | 8:24:00      | G                              | 0.5   | PH        | 7.4   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5546 | S65E    | 3/3/2008       | 8:09:00        | 3/3/2008     | 8:24:00      | G                              | 0.5   | SCOND     | 231   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5547 | S65E    | 3/3/2008       | 8:09:00        | 3/3/2008     | 8:24:00      | G                              | 0.5   | TEMP      | 20.2  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5548 | S65E    | 3/3/2008       | 8:09:00        | 3/4/2008     | 13:32:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 5549 | S65E    | 3/3/2008       | 8:09:00        | 3/10/2008    | 9:38:00      | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 5550 | S65E    | 3/3/2008       | 8:09:00        | 3/14/2008    | 11:26:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 5551 | S65E    | 3/3/2008       | 8:09:00        | 3/14/2008    | 11:26:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 5552 | S65E    | 3/3/2008       | 8:09:00        | 3/14/2008    | 11:26:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 5553 | S65E    | 3/3/2008       | 8:09:00        | 3/6/2008     | 14:40:00     | G                              | 0.5   | TKN       | 1.06  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 5554 | S65E    | 3/3/2008       | 8:09:00        | 3/4/2008     | 13:27:00     | G                              | 0.5   | TURB      | 4.7   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 5555 | S65E    | 3/3/2008       | 8:09:00        | 3/10/2008    | 10:22:00     | G                              | 0.5   | CA        | 20.3  | mg/L  | SM3120B    | 0.2   | 0.8   | 2                      | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 5556 | S65E    | 3/3/2008       | 8:09:00        | 3/5/2008     | 20:46:00     | G                              | 0.5   | ALK       | 49    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 5557 | S65E    | 3/3/2008       | 8:09:00        | 3/5/2008     | 7:36:00      | G                              | 0.5   | TSS       | 4     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | fmoh    | E46077   |
| 5558 | S352    | 3/4/2008       | 9:06:00        | 3/11/2008    | 9:09:00      | G                              | 0.5   | TP        | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 5559 | S352    | 3/4/2008       | 9:06:00        | 3/14/2008    | 15:44:00     | G                              | 0.5   | NOX       | 0.44  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5560 | S352    | 3/4/2008       | 9:06:00        | 3/13/2008    | 13:41:00     | G                              | 0.5   | TKN       | 1.54  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5561 | S351    | 3/4/2008       | 11:32:00       | 3/11/2008    | 9:10:00      | G                              | 0.5   | TP        | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | agre    | E46077   |
| 5562 | S351    | 3/4/2008       | 11:32:00       | 3/14/2008    | 15:46:00     | G                              | 0.5   | NOX       | 0.1   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 5563 | S351    | 3/4/2008       | 11:32:00       | 3/13/2008    | 13:43:00     | G                              | 0.5   | TKN       | 1.18  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 5564 | S354    | 3/4/2008       | 14:16:00       | 3/11/2008    | 9:11:00      | G                              | 0.5   | TP        | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | agre    | E46077   |
| 5565 | S354    | 3/4/2008       | 14:16:00       | 3/14/2008    | 15:47:00     | G                              | 0.5   | NOX       | 0.16  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 5566 | S354    | 3/4/2008       | 14:16:00       | 3/13/2008    | 13:44:00     | G                              | 0.5   | TKN       | 1.25  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 5567 | S191    | 3/5/2008       | 8:03:00        | 3/5/2008     | 8:20:00      | G                              | 0.5   | DO        | 7.5   | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5568 | S191    | 3/5/2008       | 8:03:00        | 3/5/2008     | 8:20:00      | G                              | 0.5   | PH        | 7.5   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5569 | S191    | 3/5/2008       | 8:03:00        | 3/5/2008     | 8:20:00      | G                              | 0.5   | SCOND     | 853   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5570 | S191    | 3/5/2008       | 8:03:00        | 3/5/2008     | 8:20:00      | G                              | 0.5   | TEMP      | 20.8  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5571 | S191    | 3/5/2008       | 8:03:00        | 3/6/2008     | 16:56:00     | G                              | 0.5   | SRP       | 0.27  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 5572 | S191    | 3/5/2008       | 8:03:00        | 3/11/2008    | 8:55:00      | G                              | 0.5   | TP        | 0.31  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 5573 | S191    | 3/5/2008       | 8:03:00        | 3/14/2008    | 15:30:00     | G                              | 0.5   | NH4       | 0.05  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5574 | S191    | 3/5/2008       | 8:03:00        | 3/14/2008    | 15:30:00     | G                              | 0.5   | NOX       | 0.33  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5575 | S191    | 3/5/2008       | 8:03:00        | 3/14/2008    | 15:30:00     | G                              | 0.5   | NITRATE-N | 0.32  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5576 | S191    | 3/5/2008       | 8:03:00        | 3/12/2008    | 16:47:00     | G                              | 0.5   | TKN       | 1.22  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5577 | S191    | 3/5/2008       | 8:03:00        | 3/6/2008     | 13:34:00     | G                              | 0.5   | TURB      | 1.3   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 5578 | S191    | 3/5/2008       | 8:03:00        | 3/6/2008     | 21:46:00     | G                              | 0.5   | ALK       | 81    | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 5579 | S191    | 3/5/2008       | 8:03:00        | 3/10/2008    | 9:16:00      | G                              | 0.5   | TSS       | 3     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 2                         | U                        |                   | WMD    | eort    | E46077   |
| 5580 | S308C   | 3/5/2008       | 8:59:00        | 3/11/2008    | 8:57:00      | G                              | 0.5   | TP        | 0.28  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 5581 | S308C   | 3/5/2008       | 8:59:00        | 3/28/2008    | 15:00:00     | G                              | 0.5   | CHLA      | 30    | mg/M3 | SM10200H   | 1     | 4     | 2                      | 1                         |                          |                   | WMD    | asim    | E46077   |
| 5582 | S308C   | 3/5/2008       | 8:59:00        | 3/6/2008     | 14:00:00     | G                              | 0.5   | BOD       | 2     | mg/L  | EPA 405.1  | 2     | 8     | 2                      | 1                         | U                        |                   | LRD    |         | E56026   |
| 5583 | CULV10A | 3/5/2008       | 9:39:00        | 3/5/2008     | 9:56:00      | G                              | 0.5   | DO        | 6.47  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5584 | CULV10A | 3/5/2008       | 9:39:00        | 3/5/2008     | 9:56:00      | G                              | 0.5   | PH        | 7.5   | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5585 | CULV10A | 3/5/2008       | 9:39:00        | 3/5/2008     | 9:56:00      | G                              | 0.5   | SCOND     | 576   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5586 | CULV10A | 3/5/2008       | 9:39:00        | 3/5/2008     | 9:56:00      | G                              | 0.5   | TEMP      | 22.1  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 5587 | CULV10A | 3/5/2008       | 9:39:00        | 3/6/2008     | 17:06:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 5588 | CULV10A | 3/5/2008       | 9:39:00        | 3/7/2008     | 10:05:00     | G                              | 0.5   | TP        | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 5589 | CULV10A | 3/5/2008       | 9:39:00        | 3/14/2008    | 15:33:00     | G                              | 0.5   | NH4       | 0.04  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5590 | CULV10A | 3/5/2008       | 9:39:00        | 3/14/2008    | 15:33:00     | G                              | 0.5   | NOX       | 0.08  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5591 | CULV10A | 3/5/2008       | 9:39:00        | 3/14/2008    | 15:33:00     | G                              | 0.5   | NITRATE-N | 0.07  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5592 | CULV10A | 3/5/2008       | 9:39:00        | 3/12/2008    | 16:50:00     | G                              | 0.5   | TKN       | 1.41  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 5593 | CULV10A | 3/5/2008       | 9:39:00        | 3/6/2008     | 13:50:00     | G                              | 0.5   | TURB      | 7.8   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 5594 | CULV10A | 3/5/2008       | 9:39:00        | 3/6/2008     | 22:13:00     | G                              | 0.5   | ALK       | 130   | mg/L  | SM2320B    | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 5595 | CULV10A | 3/5/2008       | 9:39:00        | 3/10/2008    | 9:17:00      | G                              | 0.5   | TSS       | 7     | mg/L  | SM 2540 D  | 3     | 12    | 1                      | 1                         | I                        |                   | WMD    | eort    | E46077   |
| 5596 | C41H78  | 3/5/2008       | 9:50:00        | 3/5/2008     | 9:59:00      | G                              | 0.5   | PH        | 7.2   | UNITS |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | amor    | E46077   |
| 5597 | C41H78  | 3/5/2008       | 9:50:00        | 3/5/2008     | 9:59:00      | G                              | 0.5   | SCOND     | 614   | uS/cm |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | amor    | E46077   |
| 5598 | C41H78  | 3/5/2008       | 9:50:00        | 3/5/2008     | 9:59:00      | G                              | 0.5   | TEMP      | 21.6  | Deg C |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | amor    | E46077   |
| 5599 | C41H78  | 3/5/2008       | 9:50:00        | 3/6/2008     | 17:15:00     | G                              | 0.5   | SRP       | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 4                         |                          |                   | WMD    | jloi    | E46077   |
| 5600 | C41H78  | 3/5/2008       | 9:50:00        | 3/11/2008    | 8:41:00      | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 4                         |                          |                   | WMD    | agre    | E46077   |
| 5601 | C41H78  | 3/5/2008       | 9:50:00        | 3/14/2008    | 14:46:00     | G                              | 0.5   | NH4       | 0.04  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 5602 | C41H78  | 3/5/2008       | 9:50:00        | 3/14/2008    | 14:46:00     | G                              | 0.5   | NOX       | 0.34  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 5603 | C41H78  | 3/5/2008       | 9:50:00        | 3/14/2008    | 14:46:00     | G                              | 0.5   | NITRATE-N | 0.32  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 5604 | C41H78  | 3/5/2008       | 9:50:00        | 3/12/2008    | 16:38:00     | G                              | 0.5   | TKN       | 1.37  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 4                         |                          |                   | WMD    | brud    | E46077   |
| 5605 | C41H78  | 3/5/2008       | 9:50:00        | 3/6/2008     | 13:27:00     | G                              | 0.5   | TURB      | 7.3   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 4                         |                          |                   | WMD    | ydew    | E46077   |
| 5606 | C41H78  | 3/5/2008       | 9:50:00        | 3/6/2008     | 21:04:00     | G                              | 0.5   | ALK       | 122   | mg/L  | SM2320B    | 2     | 8     | 2                      | 4                         |                          |                   | WMD    | jdni    | E46077   |
| 5607 | C41H78  | 3/5/2008       | 9:50:00        | 3/10/2008    | 9:15:00      | G                              | 0.5   | TSS       | 3     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 4                         | I                        |                   | WMD    | eort    | E46077   |
| 5608 | C41H78  | 3/5/2008       | 9:50:00        | 3/5/2008     | 9:59:00      | G                              | 0.5   | DO        | 8.39  | mg/L  |            | .     | .     | 2                      | 4                         | J                        | yes               | WMD    | amor    | E46077   |
| 5609 | S352    | 3/5/2008       | 10:13:00       | 3/5/2008     | 10:40:00     | G                              | 0.5   | DO        | 8.19  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5610 | S352    | 3/5/2008       | 10:13:00       | 3/5/2008     | 10:40:00     | G                              | 0.5   | PH        | 8     | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5611 | S352    | 3/5/2008       | 10:13:00       | 3/5/2008     | 10:40:00     | G                              | 0.5   | SCOND     | 644   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5612 | S352    | 3/5/2008       | 10:13:00       | 3/5/2008     | 10:40:00     | G                              | 0.5   | TEMP      | 21.9  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5613 | S352    | 3/5/2008       | 10:13:00       | 3/6/2008     | 17:07:00     | G                              | 0.5   | SRP       | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 5614 | S352    | 3/5/2008       | 10:13:00       | 3/11/2008    | 8:58:00      | G                              | 0.5   | TP        | 0.19  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 5615 | S352    | 3/5/2008       | 10:13:00       | 3/14/2008    | 15:34:00     | G                              | 0.5   | NH4       | 0.07  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5616 | S352    | 3/5/2008       | 10:13:00       | 3/14/2008    | 15:34:00     | G                              | 0.5   | NOX       | 0.44  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5617 | S352    | 3/5/2008       | 10:13:00       | 3/14/2008    | 15:34:00     | G                              | 0.5   | NITRATE-N | 0.42  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5618 | S352    | 3/5/2008       | 10:13:00       | 3/12/2008    | 16:51:00     | G                              | 0.5   | TKN       | 1.65  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5619 | S352    | 3/5/2008       | 10:13:00       | 3/6/2008     | 13:52:00     | G                              | 0.5   | TURB      | 61    | NTU   | SM2130B    | 0.2   | 0.8   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 5620 | S352    | 3/5/2008       | 10:13:00       | 3/6/2008     | 22:19:00     | G                              | 0.5   | ALK       | 145   | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 5621 | S352    | 3/5/2008       | 10:13:00       | 3/10/2008    | 9:17:00      | G                              | 0.5   | TSS       | 51    | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | eort    | E46077   |
| 5622 | S71     | 3/5/2008       | 10:20:00       | 3/5/2008     | 10:26:00     | G                              | 0.5   | PH        | 7.8   | UNITS |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | amor    | E46077   |
| 5623 | S71     | 3/5/2008       | 10:20:00       | 3/5/2008     | 10:26:00     | G                              | 0.5   | SCOND     | 571   | uS/cm |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | amor    | E46077   |
| 5624 | S71     | 3/5/2008       | 10:20:00       | 3/5/2008     | 10:26:00     | G                              | 0.5   | TEMP      | 21.6  | Deg C |            | .     | .     | 2                      | 4                         |                          |                   | WMD    | amor    | E46077   |
| 5625 | S71     | 3/5/2008       | 10:20:00       | 3/6/2008     | 17:16:00     | G                              | 0.5   | SRP       | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 4                         |                          |                   | WMD    | jloi    | E46077   |
| 5626 | S71     | 3/5/2008       | 10:20:00       | 3/11/2008    | 8:42:00      | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 4                         |                          |                   | WMD    | agre    | E46077   |
| 5627 | S71     | 3/5/2008       | 10:20:00       | 3/14/2008    | 15:21:00     | G                              | 0.5   | NH4       | 0.03  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 5628 | S71     | 3/5/2008       | 10:20:00       | 3/14/2008    | 15:21:00     | G                              | 0.5   | NOX       | 1.12  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 4                         |                          |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 5629 | S71     | 3/5/2008       | 10:20:00       | 3/14/2008    | 15:21:00     | G                              | 0.5   | NITRATE-N | 1.03  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 4                         |                          |                   | WMD    | chja    | E46077   |
| 5630 | S71     | 3/5/2008       | 10:20:00       | 3/12/2008    | 16:39:00     | G                              | 0.5   | TKN       | 0.97  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 4                         |                          |                   | WMD    | brud    | E46077   |
| 5631 | S71     | 3/5/2008       | 10:20:00       | 3/6/2008     | 13:28:00     | G                              | 0.5   | TURB      | 3.1   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 4                         |                          |                   | WMD    | ydew    | E46077   |
| 5632 | S71     | 3/5/2008       | 10:20:00       | 3/6/2008     | 21:11:00     | G                              | 0.5   | ALK       | 74    | mg/L  | SM2320B    | 2     | 8     | 2                      | 4                         |                          |                   | WMD    | jdni    | E46077   |
| 5633 | S71     | 3/5/2008       | 10:20:00       | 3/10/2008    | 9:15:00      | G                              | 0.5   | TSS       | 3     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 4                         | U                        |                   | WMD    | eort    | E46077   |
| 5634 | S71     | 3/5/2008       | 10:20:00       | 3/5/2008     | 10:26:00     | G                              | 0.5   | DO        | 7.38  | mg/L  |            | .     | .     | 2                      | 4                         | J                        | yes               | WMD    | amor    | E46077   |
| 5635 | S351    | 3/5/2008       | 11:48:00       | 3/5/2008     | 12:01:00     | G                              | 0.5   | DO        | 8.88  | mg/L  |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | amor    | E46077   |
| 5636 | S351    | 3/5/2008       | 11:48:00       | 3/5/2008     | 12:01:00     | G                              | 0.5   | PH        | 8     | UNITS |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | amor    | E46077   |
| 5637 | S351    | 3/5/2008       | 11:48:00       | 3/5/2008     | 12:01:00     | G                              | 0.5   | SCOND     | 635   | uS/cm |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | amor    | E46077   |
| 5638 | S351    | 3/5/2008       | 11:48:00       | 3/5/2008     | 12:01:00     | G                              | 0.5   | TEMP      | 21.7  | Deg C |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | amor    | E46077   |
| 5639 | S351    | 3/5/2008       | 11:48:00       | 3/6/2008     | 17:08:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 5640 | S351    | 3/5/2008       | 11:48:00       | 3/11/2008    | 9:00:00      | G                              | 0.5   | TP        | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | agre    | E46077   |
| 5641 | S351    | 3/5/2008       | 11:48:00       | 3/14/2008    | 15:36:00     | G                              | 0.5   | NH4       | 0.05  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 5642 | S351    | 3/5/2008       | 11:48:00       | 3/14/2008    | 15:36:00     | G                              | 0.5   | NOX       | 0.1   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 5643 | S351    | 3/5/2008       | 11:48:00       | 3/14/2008    | 15:36:00     | G                              | 0.5   | NITRATE-N | 0.09  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 5644 | S351    | 3/5/2008       | 11:48:00       | 3/12/2008    | 16:53:00     | G                              | 0.5   | TKN       | 1.13  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 5645 | S351    | 3/5/2008       | 11:48:00       | 3/6/2008     | 13:53:00     | G                              | 0.5   | TURB      | 6.4   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 5646 | S351    | 3/5/2008       | 11:48:00       | 3/6/2008     | 22:32:00     | G                              | 0.5   | ALK       | 147   | mg/L  | SM2320B    | 2     | 8     | 2                      | 3                         |                          |                   | WMD    | jdni    | E46077   |
| 5647 | S351    | 3/5/2008       | 11:48:00       | 3/10/2008    | 9:17:00      | G                              | 0.5   | TSS       | 5     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 3                         | I                        |                   | WMD    | eort    | E46077   |
| 5648 | S84     | 3/5/2008       | 12:24:00       | 3/5/2008     | 12:32:00     | G                              | 0.5   | PH        | 8.1   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5649 | S84     | 3/5/2008       | 12:24:00       | 3/5/2008     | 12:32:00     | G                              | 0.5   | SCOND     | 1075  | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5650 | S84     | 3/5/2008       | 12:24:00       | 3/5/2008     | 12:32:00     | G                              | 0.5   | TEMP      | 22.7  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5651 | S84     | 3/5/2008       | 12:24:00       | 3/6/2008     | 17:18:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 5652 | S84     | 3/5/2008       | 12:24:00       | 3/11/2008    | 8:50:00      | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 5653 | S84     | 3/5/2008       | 12:24:00       | 3/14/2008    | 15:27:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 5654 | S84     | 3/5/2008       | 12:24:00       | 3/14/2008    | 15:27:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 5655 | S84     | 3/5/2008       | 12:24:00       | 3/14/2008    | 15:27:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 5656 | S84     | 3/5/2008       | 12:24:00       | 3/12/2008    | 16:41:00     | G                              | 0.5   | TKN       | 0.94  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5657 | S84     | 3/5/2008       | 12:24:00       | 3/6/2008     | 13:29:00     | G                              | 0.5   | TURB      | 3.5   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 5658 | S84     | 3/5/2008       | 12:24:00       | 3/6/2008     | 21:18:00     | G                              | 0.5   | ALK       | 67    | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 5659 | S84     | 3/5/2008       | 12:24:00       | 3/10/2008    | 9:15:00      | G                              | 0.5   | TSS       | 3     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | eort    | E46077   |
| 5660 | S84     | 3/5/2008       | 12:24:00       | 3/5/2008     | 12:32:00     | G                              | 0.5   | DO        | 8.75  | mg/L  |            | .     | .     | 2                      | 2                         | J                        | yes               | WMD    | amor    | E46077   |
| 5661 | S354    | 3/5/2008       | 12:27:00       | 3/5/2008     | 12:36:00     | G                              | 0.5   | DO        | 9.16  | mg/L  |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | amor    | E46077   |
| 5662 | S354    | 3/5/2008       | 12:27:00       | 3/5/2008     | 12:36:00     | G                              | 0.5   | PH        | 8.1   | UNITS |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | amor    | E46077   |
| 5663 | S354    | 3/5/2008       | 12:27:00       | 3/5/2008     | 12:36:00     | G                              | 0.5   | SCOND     | 641   | uS/cm |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | amor    | E46077   |
| 5664 | S354    | 3/5/2008       | 12:27:00       | 3/5/2008     | 12:36:00     | G                              | 0.5   | TEMP      | 22.1  | Deg C |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | amor    | E46077   |
| 5665 | S354    | 3/5/2008       | 12:27:00       | 3/11/2008    | 9:01:00      | G                              | 0.5   | TP        | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | agre    | E46077   |
| 5666 | S354    | 3/5/2008       | 12:27:00       | 3/14/2008    | 15:37:00     | G                              | 0.5   | NH4       | 0.03  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 5667 | S354    | 3/5/2008       | 12:27:00       | 3/14/2008    | 15:37:00     | G                              | 0.5   | NOX       | 0.11  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 5668 | S354    | 3/5/2008       | 12:27:00       | 3/14/2008    | 15:37:00     | G                              | 0.5   | NITRATE-N | 0.1   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 5669 | S354    | 3/5/2008       | 12:27:00       | 3/12/2008    | 16:54:00     | G                              | 0.5   | TKN       | 1.25  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 5670 | S354    | 3/5/2008       | 12:27:00       | 3/6/2008     | 13:55:00     | G                              | 0.5   | TURB      | 5.7   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 3                         |                          |                   | WMD    | ydew    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 5671 | S354     | 3/5/2008       | 12:27:00       | 3/6/2008     | 22:40:00     | G                              | 0.5   | ALK       | 145   | mg/L  | SM2320B    | 2     | 8     | 2                      | 3                         |                          |                   | WMD    | jdni    | E46077   |
| 5672 | S354     | 3/5/2008       | 12:27:00       | 3/10/2008    | 9:17:00      | G                              | 0.5   | TSS       | 5     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 3                         | I                        |                   | WMD    | eort    | E46077   |
| 5673 | S354     | 3/5/2008       | 12:27:00       | 3/6/2008     | 17:10:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         | I,J                      | yes               | WMD    | jloi    | E46077   |
| 5674 | S154     | 3/5/2008       | 13:10:00       | 3/5/2008     | 13:18:00     | G                              | 0.5   | PH        | 8.1   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5675 | S154     | 3/5/2008       | 13:10:00       | 3/5/2008     | 13:18:00     | G                              | 0.5   | SCOND     | 1731  | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5676 | S154     | 3/5/2008       | 13:10:00       | 3/5/2008     | 13:18:00     | G                              | 0.5   | TEMP      | 23.1  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5677 | S154     | 3/5/2008       | 13:10:00       | 3/6/2008     | 17:19:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 5678 | S154     | 3/5/2008       | 13:10:00       | 3/11/2008    | 8:53:00      | G                              | 0.5   | TP        | 0.18  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 5679 | S154     | 3/5/2008       | 13:10:00       | 3/14/2008    | 15:29:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 5680 | S154     | 3/5/2008       | 13:10:00       | 3/14/2008    | 15:29:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 5681 | S154     | 3/5/2008       | 13:10:00       | 3/14/2008    | 15:29:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 5682 | S154     | 3/5/2008       | 13:10:00       | 3/12/2008    | 16:59:00     | G                              | 0.5   | TKN       | 1.63  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5683 | S154     | 3/5/2008       | 13:10:00       | 3/6/2008     | 13:30:00     | G                              | 0.5   | TURB      | 17.1  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 5684 | S154     | 3/5/2008       | 13:10:00       | 3/6/2008     | 21:25:00     | G                              | 0.5   | ALK       | 62    | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 5685 | S154     | 3/5/2008       | 13:10:00       | 3/10/2008    | 9:16:00      | G                              | 0.5   | TSS       | 15    | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | eort    | E46077   |
| 5686 | S154     | 3/5/2008       | 13:10:00       | 3/5/2008     | 13:18:00     | G                              | 0.5   | DO        | 8.77  | mg/L  |            | .     | .     | 2                      | 2                         | J                        | yes               | WMD    | amor    | E46077   |
| 5687 | INDUSCAN | 3/5/2008       | 13:48:00       | 3/5/2008     | 14:02:00     | G                              | 0.5   | DO        | 7.15  | mg/L  |            | .     | .     | 1                      | 3                         |                          |                   | WMD    | amor    | E46077   |
| 5688 | INDUSCAN | 3/5/2008       | 13:48:00       | 3/5/2008     | 14:02:00     | G                              | 0.5   | PH        | 7.5   | UNITS |            | .     | .     | 1                      | 3                         |                          |                   | WMD    | amor    | E46077   |
| 5689 | INDUSCAN | 3/5/2008       | 13:48:00       | 3/5/2008     | 14:02:00     | G                              | 0.5   | SCOND     | 796   | uS/cm |            | .     | .     | 1                      | 3                         |                          |                   | WMD    | amor    | E46077   |
| 5690 | INDUSCAN | 3/5/2008       | 13:48:00       | 3/5/2008     | 14:02:00     | G                              | 0.5   | TEMP      | 24.4  | Deg C |            | .     | .     | 1                      | 3                         |                          |                   | WMD    | amor    | E46077   |
| 5691 | INDUSCAN | 3/5/2008       | 13:48:00       | 3/6/2008     | 17:11:00     | G                              | 0.5   | SRP       | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 5692 | INDUSCAN | 3/5/2008       | 13:48:00       | 3/11/2008    | 9:03:00      | G                              | 0.5   | TP        | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 3                         |                          |                   | WMD    | agre    | E46077   |
| 5693 | INDUSCAN | 3/5/2008       | 13:48:00       | 3/14/2008    | 15:39:00     | G                              | 0.5   | NH4       | 0.17  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 5694 | INDUSCAN | 3/5/2008       | 13:48:00       | 3/14/2008    | 15:39:00     | G                              | 0.5   | NOX       | 0.24  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 5695 | INDUSCAN | 3/5/2008       | 13:48:00       | 3/14/2008    | 15:39:00     | G                              | 0.5   | NITRATE-N | 0.22  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 5696 | INDUSCAN | 3/5/2008       | 13:48:00       | 3/12/2008    | 17:00:00     | G                              | 0.5   | TKN       | 1.34  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 5697 | INDUSCAN | 3/5/2008       | 13:48:00       | 3/6/2008     | 13:56:00     | G                              | 0.5   | TURB      | 2     | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 5698 | INDUSCAN | 3/5/2008       | 13:48:00       | 3/6/2008     | 22:47:00     | G                              | 0.5   | ALK       | 223   | mg/L  | SM2320B    | 2     | 8     | 1                      | 3                         |                          |                   | WMD    | jdni    | E46077   |
| 5699 | INDUSCAN | 3/5/2008       | 13:48:00       | 3/10/2008    | 9:18:00      | G                              | 0.5   | TSS       | 3     | mg/L  | SM 2540 D  | 3     | 12    | 1                      | 3                         | U                        |                   | WMD    | eort    | E46077   |
| 5700 | S4       | 3/5/2008       | 14:27:00       | 3/5/2008     | 14:40:00     | G                              | 0.5   | DO        | 9.08  | mg/L  |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | amor    | E46077   |
| 5701 | S4       | 3/5/2008       | 14:27:00       | 3/5/2008     | 14:40:00     | G                              | 0.5   | PH        | 8.1   | UNITS |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | amor    | E46077   |
| 5702 | S4       | 3/5/2008       | 14:27:00       | 3/5/2008     | 14:40:00     | G                              | 0.5   | SCOND     | 1190  | uS/cm |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | amor    | E46077   |
| 5703 | S4       | 3/5/2008       | 14:27:00       | 3/5/2008     | 14:40:00     | G                              | 0.5   | TEMP      | 24.5  | Deg C |            | .     | .     | 2                      | 3                         |                          |                   | WMD    | amor    | E46077   |
| 5704 | S4       | 3/5/2008       | 14:27:00       | 3/6/2008     | 17:12:00     | G                              | 0.5   | SRP       | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 5705 | S4       | 3/5/2008       | 14:27:00       | 3/11/2008    | 9:04:00      | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | agre    | E46077   |
| 5706 | S4       | 3/5/2008       | 14:27:00       | 3/14/2008    | 15:40:00     | G                              | 0.5   | NH4       | 0.07  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 5707 | S4       | 3/5/2008       | 14:27:00       | 3/14/2008    | 15:40:00     | G                              | 0.5   | NOX       | 0.07  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 5708 | S4       | 3/5/2008       | 14:27:00       | 3/14/2008    | 15:40:00     | G                              | 0.5   | NITRATE-N | 0.06  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 5709 | S4       | 3/5/2008       | 14:27:00       | 3/13/2008    | 13:37:00     | G                              | 0.5   | TKN       | 1.85  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 5710 | S4       | 3/5/2008       | 14:27:00       | 3/6/2008     | 13:57:00     | G                              | 0.5   | TURB      | 3.8   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 5711 | S4       | 3/5/2008       | 14:27:00       | 3/6/2008     | 22:54:00     | G                              | 0.5   | ALK       | 242   | mg/L  | SM2320B    | 2     | 8     | 2                      | 3                         |                          |                   | WMD    | jdni    | E46077   |
| 5712 | S4       | 3/5/2008       | 14:27:00       | 3/10/2008    | 9:18:00      | G                              | 0.5   | TSS       | 4     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 3                         | I                        |                   | WMD    | eort    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 5713 | S77     | 3/5/2008       | 15:04:00       | 3/11/2008    | 9:06:00      | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | agre    | E46077   |
| 5714 | S77     | 3/5/2008       | 15:04:00       | 3/28/2008    | 15:03:00     | G                              | 0.5   | CHLA      | 15    | mg/M3 | SM10200H   | 1     | 4     | 2                      | 3                         |                          |                   | WMD    | asim    | E46077   |
| 5715 | S77     | 3/5/2008       | 15:04:00       | 3/6/2008     | 14:00:00     | G                              | 0.5   | BOD       | 2     | mg/L  | EPA 405.1  | 2     | 8     | 2                      | 3                         | U                        |                   | LRD    |         | E56026   |
| 5716 | S352    | 3/11/2008      | 10:00:00       | 3/14/2008    | 10:56:00     | G                              | 0.5   | TP        | 0.22  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | kher    | E46077   |
| 5717 | S352    | 3/11/2008      | 10:00:00       | 3/19/2008    | 13:14:00     | G                              | 0.5   | NOX       | 0.55  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 5718 | S352    | 3/11/2008      | 10:00:00       | 3/20/2008    | 10:42:00     | G                              | 0.5   | TKN       | 2.1   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 5719 | S351    | 3/11/2008      | 11:02:00       | 3/14/2008    | 10:57:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 5720 | S351    | 3/11/2008      | 11:02:00       | 3/19/2008    | 13:15:00     | G                              | 0.5   | NOX       | 0.18  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5721 | S351    | 3/11/2008      | 11:02:00       | 3/20/2008    | 10:43:00     | G                              | 0.5   | TKN       | 1.2   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5722 | S354    | 3/11/2008      | 13:34:00       | 3/14/2008    | 10:59:00     | G                              | 0.5   | TP        | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 5723 | S354    | 3/11/2008      | 13:34:00       | 3/19/2008    | 13:22:00     | G                              | 0.5   | NOX       | 0.04  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5724 | S354    | 3/11/2008      | 13:34:00       | 3/20/2008    | 10:45:00     | G                              | 0.5   | TKN       | 1.2   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5725 | S71     | 3/13/2008      | 11:39:00       | 3/18/2008    | 10:38:00     | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 5726 | S71     | 3/13/2008      | 11:39:00       | 3/24/2008    | 15:13:00     | G                              | 0.5   | NOX       | 1.55  | mg/L  | SM4500NO3F | 0.02  | 0.08  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5727 | S71     | 3/13/2008      | 11:39:00       | 3/25/2008    | 13:06:00     | G                              | 0.5   | TKN       | 0.99  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 5728 | C41H78  | 3/13/2008      | 12:03:00       | 3/18/2008    | 10:45:00     | G                              | 0.5   | TP        | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 5729 | C41H78  | 3/13/2008      | 12:03:00       | 3/24/2008    | 14:53:00     | G                              | 0.5   | NOX       | 1.32  | mg/L  | SM4500NO3F | 0.01  | 0.04  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5730 | C41H78  | 3/13/2008      | 12:03:00       | 3/25/2008    | 13:07:00     | G                              | 0.5   | TKN       | 1.06  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 5731 | S72     | 3/13/2008      | 12:58:00       | 3/18/2008    | 10:48:00     | G                              | 0.5   | TP        | 0.23  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 5732 | S72     | 3/13/2008      | 12:58:00       | 3/24/2008    | 10:56:00     | G                              | 0.5   | NOX       | 0.36  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5733 | S72     | 3/13/2008      | 12:58:00       | 3/25/2008    | 13:10:00     | G                              | 0.5   | TKN       | 1.81  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 5734 | S65E    | 3/17/2008      | 8:41:00        | 3/17/2008    | 8:57:00      | G                              | 0.5   | DO        | 7.94  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5735 | S65E    | 3/17/2008      | 8:41:00        | 3/17/2008    | 8:57:00      | G                              | 0.5   | PH        | 7.4   | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5736 | S65E    | 3/17/2008      | 8:41:00        | 3/17/2008    | 8:57:00      | G                              | 0.5   | SCOND     | 236   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5737 | S65E    | 3/17/2008      | 8:41:00        | 3/17/2008    | 8:57:00      | G                              | 0.5   | TEMP      | 22.8  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5738 | S65E    | 3/17/2008      | 8:41:00        | 3/18/2008    | 15:54:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 5739 | S65E    | 3/17/2008      | 8:41:00        | 3/20/2008    | 10:46:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 5740 | S65E    | 3/17/2008      | 8:41:00        | 3/24/2008    | 13:23:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 5741 | S65E    | 3/17/2008      | 8:41:00        | 3/24/2008    | 13:23:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 5742 | S65E    | 3/17/2008      | 8:41:00        | 3/24/2008    | 13:23:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 5743 | S65E    | 3/17/2008      | 8:41:00        | 3/25/2008    | 15:33:00     | G                              | 0.5   | TKN       | 1.07  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 5744 | S65E    | 3/17/2008      | 8:41:00        | 3/18/2008    | 15:47:00     | G                              | 0.5   | TURB      | 4.3   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 5745 | S65E    | 3/17/2008      | 8:41:00        | 3/20/2008    | 10:19:00     | G                              | 0.5   | ALK       | 46    | mg/L  | SM2320B    | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 5746 | S65E    | 3/17/2008      | 8:41:00        | 3/19/2008    | 7:07:00      | G                              | 0.5   | TSS       | 4     | mg/L  | SM 2540 D  | 3     | 12    | 1                      | 1                         | I                        |                   | WMD    | ydew    | E46077   |
| 5747 | S352    | 3/18/2008      | 9:01:00        | 3/24/2008    | 11:01:00     | G                              | 0.5   | TP        | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 5748 | S352    | 3/18/2008      | 9:01:00        | 3/24/2008    | 14:17:00     | G                              | 0.5   | NOX       | 0.19  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5749 | S352    | 3/18/2008      | 9:01:00        | 3/25/2008    | 16:18:00     | G                              | 0.5   | TKN       | 1.45  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5750 | S351    | 3/18/2008      | 10:55:00       | 3/24/2008    | 11:02:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 5751 | S351    | 3/18/2008      | 10:55:00       | 3/24/2008    | 14:18:00     | G                              | 0.5   | NOX       | 0.17  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5752 | S351    | 3/18/2008      | 10:55:00       | 3/25/2008    | 16:20:00     | G                              | 0.5   | TKN       | 1.26  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5753 | S354    | 3/18/2008      | 13:11:00       | 3/24/2008    | 11:04:00     | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 5754 | S354    | 3/18/2008      | 13:11:00       | 3/24/2008    | 14:20:00     | G                              | 0.5   | NOX       | 0.1   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 5755 | S354    | 3/18/2008      | 13:11:00       | 3/25/2008    | 16:21:00     | G                              | 0.5   | TKN       | 1.37  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5756 | S129    | 3/19/2008      | 7:41:00        | 3/19/2008    | 7:49:00      | G                              | 0.5   | DO        | 7.61  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5757 | S129    | 3/19/2008      | 7:41:00        | 3/19/2008    | 7:49:00      | G                              | 0.5   | PH        | 8.2   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5758 | S129    | 3/19/2008      | 7:41:00        | 3/19/2008    | 7:49:00      | G                              | 0.5   | SCOND     | 853   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5759 | S129    | 3/19/2008      | 7:41:00        | 3/19/2008    | 7:49:00      | G                              | 0.5   | TEMP      | 22.7  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5760 | S129    | 3/19/2008      | 7:41:00        | 3/20/2008    | 15:23:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         | U                        |                   | WMD    | jloi    | E46077   |
| 5761 | S129    | 3/19/2008      | 7:41:00        | 3/26/2008    | 16:29:00     | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 5762 | S129    | 3/19/2008      | 7:41:00        | 3/26/2008    | 11:28:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 5763 | S129    | 3/19/2008      | 7:41:00        | 3/26/2008    | 11:28:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 5764 | S129    | 3/19/2008      | 7:41:00        | 3/26/2008    | 11:28:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 5765 | S129    | 3/19/2008      | 7:41:00        | 3/27/2008    | 14:02:00     | G                              | 0.5   | TKN       | 1.64  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5766 | S129    | 3/19/2008      | 7:41:00        | 3/20/2008    | 14:02:00     | G                              | 0.5   | TURB      | 6.6   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ocol    | E46077   |
| 5767 | S129    | 3/19/2008      | 7:41:00        | 3/21/2008    | 9:57:00      | G                              | 0.5   | ALK       | 206   | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | ged     | E46077   |
| 5768 | S129    | 3/19/2008      | 7:41:00        | 3/21/2008    | 7:13:00      | G                              | 0.5   | TSS       | 11    | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | ydew    | E46077   |
| 5769 | C41H78  | 3/19/2008      | 8:07:00        | 3/19/2008    | 8:14:00      | G                              | 0.5   | DO        | 7.06  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5770 | C41H78  | 3/19/2008      | 8:07:00        | 3/19/2008    | 8:14:00      | G                              | 0.5   | PH        | 7.8   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5771 | C41H78  | 3/19/2008      | 8:07:00        | 3/19/2008    | 8:14:00      | G                              | 0.5   | SCOND     | 541   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5772 | C41H78  | 3/19/2008      | 8:07:00        | 3/19/2008    | 8:14:00      | G                              | 0.5   | TEMP      | 22.6  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5773 | C41H78  | 3/19/2008      | 8:07:00        | 3/20/2008    | 15:32:00     | G                              | 0.5   | SRP       | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 5774 | C41H78  | 3/19/2008      | 8:07:00        | 3/26/2008    | 16:38:00     | G                              | 0.5   | TP        | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 5775 | C41H78  | 3/19/2008      | 8:07:00        | 3/26/2008    | 11:42:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 5776 | C41H78  | 3/19/2008      | 8:07:00        | 3/26/2008    | 11:42:00     | G                              | 0.5   | NOX       | 1.43  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5777 | C41H78  | 3/19/2008      | 8:07:00        | 3/26/2008    | 11:42:00     | G                              | 0.5   | NITRATE-N | 1.38  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5778 | C41H78  | 3/19/2008      | 8:07:00        | 3/27/2008    | 14:16:00     | G                              | 0.5   | TKN       | 1     | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 5779 | C41H78  | 3/19/2008      | 8:07:00        | 3/20/2008    | 14:20:00     | G                              | 0.5   | TURB      | 12.3  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 5780 | C41H78  | 3/19/2008      | 8:07:00        | 3/21/2008    | 10:49:00     | G                              | 0.5   | ALK       | 68    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | ged     | E46077   |
| 5781 | C41H78  | 3/19/2008      | 8:07:00        | 3/21/2008    | 7:18:00      | G                              | 0.5   | TSS       | 10    | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ydew    | E46077   |
| 5782 | S133    | 3/19/2008      | 8:09:00        | 3/19/2008    | 8:18:00      | G                              | 0.5   | DO        | 5.01  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5783 | S133    | 3/19/2008      | 8:09:00        | 3/19/2008    | 8:18:00      | G                              | 0.5   | PH        | 7.4   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5784 | S133    | 3/19/2008      | 8:09:00        | 3/19/2008    | 8:18:00      | G                              | 0.5   | SCOND     | 984   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5785 | S133    | 3/19/2008      | 8:09:00        | 3/19/2008    | 8:18:00      | G                              | 0.5   | TEMP      | 22.3  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5786 | S133    | 3/19/2008      | 8:09:00        | 3/20/2008    | 15:52:00     | G                              | 0.5   | SRP       | 0.34  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 5787 | S133    | 3/19/2008      | 8:09:00        | 3/26/2008    | 18:01:00     | G                              | 0.5   | TP        | 0.41  | mg/L  | SM4500PF   | 0.004 | 0.016 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 5788 | S133    | 3/19/2008      | 8:09:00        | 3/26/2008    | 10:56:00     | G                              | 0.5   | NH4       | 0.09  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5789 | S133    | 3/19/2008      | 8:09:00        | 3/26/2008    | 10:56:00     | G                              | 0.5   | NOX       | 0.04  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5790 | S133    | 3/19/2008      | 8:09:00        | 3/26/2008    | 10:56:00     | G                              | 0.5   | NITRATE-N | 0.03  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5791 | S133    | 3/19/2008      | 8:09:00        | 3/27/2008    | 11:27:00     | G                              | 0.5   | TKN       | 1.56  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 5792 | S133    | 3/19/2008      | 8:09:00        | 3/20/2008    | 14:46:00     | G                              | 0.5   | TURB      | 5.2   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 5793 | S133    | 3/19/2008      | 8:09:00        | 3/20/2008    | 21:11:00     | G                              | 0.5   | ALK       | 139   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | ged     | E46077   |
| 5794 | S133    | 3/19/2008      | 8:09:00        | 3/21/2008    | 7:04:00      | G                              | 0.5   | TSS       | 8     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ydew    | E46077   |
| 5795 | S131    | 3/19/2008      | 8:28:00        | 3/19/2008    | 8:35:00      | G                              | 0.5   | DO        | 7.6   | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5796 | S131    | 3/19/2008      | 8:28:00        | 3/19/2008    | 8:35:00      | G                              | 0.5   | PH        | 8.1   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |



Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 5797 | S131    | 3/19/2008      | 8:28:00        | 3/19/2008    | 8:35:00      | G                              | 0.5   | SCOND     | 574   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5798 | S131    | 3/19/2008      | 8:28:00        | 3/19/2008    | 8:35:00      | G                              | 0.5   | TEMP      | 22.6  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5799 | S131    | 3/19/2008      | 8:28:00        | 3/20/2008    | 15:54:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | U                        |                   | WMD    | jloi    | E46077   |
| 5800 | S131    | 3/19/2008      | 8:28:00        | 3/26/2008    | 16:30:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 5801 | S131    | 3/19/2008      | 8:28:00        | 3/26/2008    | 11:30:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 5802 | S131    | 3/19/2008      | 8:28:00        | 3/26/2008    | 11:30:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 5803 | S131    | 3/19/2008      | 8:28:00        | 3/26/2008    | 11:30:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 5804 | S131    | 3/19/2008      | 8:28:00        | 3/27/2008    | 14:03:00     | G                              | 0.5   | TKN       | 1.37  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 5805 | S131    | 3/19/2008      | 8:28:00        | 3/20/2008    | 14:03:00     | G                              | 0.5   | TURB      | 5.1   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 5806 | S131    | 3/19/2008      | 8:28:00        | 3/21/2008    | 10:05:00     | G                              | 0.5   | ALK       | 155   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 5807 | S131    | 3/19/2008      | 8:28:00        | 3/21/2008    | 7:13:00      | G                              | 0.5   | TSS       | 6     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ydew    | E46077   |
| 5808 | S191    | 3/19/2008      | 8:33:00        | 3/19/2008    | 8:43:00      | G                              | 0.5   | DO        | 7.16  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5809 | S191    | 3/19/2008      | 8:33:00        | 3/19/2008    | 8:43:00      | G                              | 0.5   | PH        | 7.5   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5810 | S191    | 3/19/2008      | 8:33:00        | 3/19/2008    | 8:43:00      | G                              | 0.5   | SCOND     | 923   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5811 | S191    | 3/19/2008      | 8:33:00        | 3/19/2008    | 8:43:00      | G                              | 0.5   | TEMP      | 22.9  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5812 | S191    | 3/19/2008      | 8:33:00        | 3/20/2008    | 16:06:00     | G                              | 0.5   | SRP       | 0.25  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 5813 | S191    | 3/19/2008      | 8:33:00        | 3/26/2008    | 18:03:00     | G                              | 0.5   | TP        | 0.29  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 5814 | S191    | 3/19/2008      | 8:33:00        | 3/26/2008    | 10:58:00     | G                              | 0.5   | NH4       | 0.05  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5815 | S191    | 3/19/2008      | 8:33:00        | 3/26/2008    | 10:58:00     | G                              | 0.5   | NOX       | 0.27  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5816 | S191    | 3/19/2008      | 8:33:00        | 3/26/2008    | 10:58:00     | G                              | 0.5   | NITRATE-N | 0.26  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5817 | S191    | 3/19/2008      | 8:33:00        | 3/27/2008    | 11:28:00     | G                              | 0.5   | TKN       | 1.13  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 5818 | S191    | 3/19/2008      | 8:33:00        | 3/20/2008    | 14:47:00     | G                              | 0.5   | TURB      | 1.8   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 5819 | S191    | 3/19/2008      | 8:33:00        | 3/20/2008    | 21:21:00     | G                              | 0.5   | ALK       | 85    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 5820 | S191    | 3/19/2008      | 8:33:00        | 3/21/2008    | 7:05:00      | G                              | 0.5   | TSS       | 3     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | U                        |                   | WMD    | ydew    | E46077   |
| 5821 | CULV5A  | 3/19/2008      | 9:04:00        | 3/26/2008    | 16:33:00     | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 5822 | S135    | 3/19/2008      | 9:04:00        | 3/19/2008    | 9:13:00      | G                              | 0.5   | DO        | 6.73  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5823 | S135    | 3/19/2008      | 9:04:00        | 3/19/2008    | 9:13:00      | G                              | 0.5   | PH        | 8     | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5824 | S135    | 3/19/2008      | 9:04:00        | 3/19/2008    | 9:13:00      | G                              | 0.5   | SCOND     | 710   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5825 | S135    | 3/19/2008      | 9:04:00        | 3/19/2008    | 9:13:00      | G                              | 0.5   | TEMP      | 22.1  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5826 | S135    | 3/19/2008      | 9:04:00        | 3/20/2008    | 16:03:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 5827 | S135    | 3/19/2008      | 9:04:00        | 3/26/2008    | 15:58:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 5828 | S135    | 3/19/2008      | 9:04:00        | 3/26/2008    | 10:59:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 5829 | S135    | 3/19/2008      | 9:04:00        | 3/26/2008    | 10:59:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 5830 | S135    | 3/19/2008      | 9:04:00        | 3/26/2008    | 10:59:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 5831 | S135    | 3/19/2008      | 9:04:00        | 3/27/2008    | 11:29:00     | G                              | 0.5   | TKN       | 1.51  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 5832 | S135    | 3/19/2008      | 9:04:00        | 3/20/2008    | 14:48:00     | G                              | 0.5   | TURB      | 5.8   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 5833 | S135    | 3/19/2008      | 9:04:00        | 3/20/2008    | 21:29:00     | G                              | 0.5   | ALK       | 170   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 5834 | S135    | 3/19/2008      | 9:04:00        | 3/21/2008    | 7:05:00      | G                              | 0.5   | TSS       | 8     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ydew    | E46077   |
| 5835 | CULV5   | 3/19/2008      | 9:29:00        | 3/19/2008    | 9:38:00      | G                              | 0.5   | DO        | 6.68  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5836 | CULV5   | 3/19/2008      | 9:29:00        | 3/19/2008    | 9:38:00      | G                              | 0.5   | PH        | 7.8   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5837 | CULV5   | 3/19/2008      | 9:29:00        | 3/19/2008    | 9:38:00      | G                              | 0.5   | SCOND     | 637   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5838 | CULV5   | 3/19/2008      | 9:29:00        | 3/19/2008    | 9:38:00      | G                              | 0.5   | TEMP      | 22.2  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 5839 | CULV5   | 3/19/2008      | 9:29:00        | 3/20/2008    | 15:28:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 5840 | CULV5   | 3/19/2008      | 9:29:00        | 3/26/2008    | 16:32:00     | G                              | 0.5   | TP        | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 5841 | CULV5   | 3/19/2008      | 9:29:00        | 3/26/2008    | 11:31:00     | G                              | 0.5   | NH4       | 0.06  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5842 | CULV5   | 3/19/2008      | 9:29:00        | 3/26/2008    | 11:31:00     | G                              | 0.5   | NOX       | 0.04  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5843 | CULV5   | 3/19/2008      | 9:29:00        | 3/26/2008    | 11:31:00     | G                              | 0.5   | NITRATE-N | 0.03  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5844 | CULV5   | 3/19/2008      | 9:29:00        | 3/27/2008    | 14:05:00     | G                              | 0.5   | TKN       | 1.89  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 5845 | CULV5   | 3/19/2008      | 9:29:00        | 3/20/2008    | 14:04:00     | G                              | 0.5   | TURB      | 17    | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 5846 | CULV5   | 3/19/2008      | 9:29:00        | 3/21/2008    | 10:20:00     | G                              | 0.5   | ALK       | 167   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 5847 | CULV5   | 3/19/2008      | 9:29:00        | 3/21/2008    | 7:17:00      | G                              | 0.5   | TSS       | 21    | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 5848 | S308C   | 3/19/2008      | 9:37:00        | 3/26/2008    | 16:00:00     | G                              | 0.5   | TP        | 0.17  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 5849 | S308C   | 3/19/2008      | 9:37:00        | 4/8/2008     | 9:02:00      | G                              | 0.5   | CHLA      | 26    | mg/M3 | SM10200H   | 1     | 4     | 2                      | 1                         |                          |                   | WMD    | asim    | E46077   |
| 5850 | S308C   | 3/19/2008      | 9:37:00        | 3/20/2008    | 13:00:00     | G                              | 0.5   | BOD       | 2     | mg/L  | EPA 405.1  | 2     | 8     | 2                      | 1                         | U                        |                   | LRD    |         | E56026   |
| 5851 | FECSR78 | 3/19/2008      | 9:48:00        | 3/26/2008    | 16:35:00     | G                              | 0.5   | TP        | 0.29  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 5852 | CULV10A | 3/19/2008      | 10:25:00       | 3/19/2008    | 10:35:00     | G                              | 0.5   | DO        | 6.49  | mg/L  |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5853 | CULV10A | 3/19/2008      | 10:25:00       | 3/19/2008    | 10:35:00     | G                              | 0.5   | PH        | 7.4   | UNITS |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5854 | CULV10A | 3/19/2008      | 10:25:00       | 3/19/2008    | 10:35:00     | G                              | 0.5   | SCOND     | 824   | uS/cm |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5855 | CULV10A | 3/19/2008      | 10:25:00       | 3/19/2008    | 10:35:00     | G                              | 0.5   | TEMP      | 22.2  | Deg C |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5856 | CULV10A | 3/19/2008      | 10:25:00       | 3/20/2008    | 16:09:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 5857 | CULV10A | 3/19/2008      | 10:25:00       | 3/24/2008    | 9:02:00      | G                              | 0.5   | TP        | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 5858 | CULV10A | 3/19/2008      | 10:25:00       | 3/26/2008    | 11:07:00     | G                              | 0.5   | NH4       | 0.03  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5859 | CULV10A | 3/19/2008      | 10:25:00       | 3/26/2008    | 11:07:00     | G                              | 0.5   | NOX       | 0.08  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5860 | CULV10A | 3/19/2008      | 10:25:00       | 3/26/2008    | 11:07:00     | G                              | 0.5   | NITRATE-N | 0.07  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5861 | CULV10A | 3/19/2008      | 10:25:00       | 3/27/2008    | 13:39:00     | G                              | 0.5   | TKN       | 1.35  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5862 | CULV10A | 3/19/2008      | 10:25:00       | 3/20/2008    | 15:42:00     | G                              | 0.5   | TURB      | 7.7   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5863 | CULV10A | 3/19/2008      | 10:25:00       | 3/20/2008    | 21:51:00     | G                              | 0.5   | ALK       | 143   | mg/L  | SM2320B    | 2     | 8     | 1                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 5864 | CULV10A | 3/19/2008      | 10:25:00       | 3/21/2008    | 7:06:00      | G                              | 0.5   | TSS       | 9     | mg/L  | SM 2540 D  | 3     | 12    | 1                      | 2                         | I                        |                   | WMD    | ydew    | E46077   |
| 5865 | L61E    | 3/19/2008      | 10:52:00       | 3/19/2008    | 11:00:00     | G                              | 0.5   | DO        | 6.91  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5866 | L61E    | 3/19/2008      | 10:52:00       | 3/19/2008    | 11:00:00     | G                              | 0.5   | PH        | 7.6   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5867 | L61E    | 3/19/2008      | 10:52:00       | 3/19/2008    | 11:00:00     | G                              | 0.5   | SCOND     | 503   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5868 | L61E    | 3/19/2008      | 10:52:00       | 3/19/2008    | 11:00:00     | G                              | 0.5   | TEMP      | 22.1  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5869 | L61E    | 3/19/2008      | 10:52:00       | 3/20/2008    | 15:33:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 5870 | L61E    | 3/19/2008      | 10:52:00       | 3/26/2008    | 16:39:00     | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 5871 | L61E    | 3/19/2008      | 10:52:00       | 3/26/2008    | 11:45:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 5872 | L61E    | 3/19/2008      | 10:52:00       | 3/26/2008    | 11:45:00     | G                              | 0.5   | NOX       | 0.94  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5873 | L61E    | 3/19/2008      | 10:52:00       | 3/26/2008    | 11:45:00     | G                              | 0.5   | NITRATE-N | 0.92  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5874 | L61E    | 3/19/2008      | 10:52:00       | 3/27/2008    | 14:14:00     | G                              | 0.5   | TKN       | 1     | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5875 | L61E    | 3/19/2008      | 10:52:00       | 3/20/2008    | 14:21:00     | G                              | 0.5   | TURB      | 2.8   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ocol    | E46077   |
| 5876 | L61E    | 3/19/2008      | 10:52:00       | 3/21/2008    | 10:56:00     | G                              | 0.5   | ALK       | 43    | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 5877 | L61E    | 3/19/2008      | 10:52:00       | 3/21/2008    | 7:19:00      | G                              | 0.5   | TSS       | 3     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 2                         | U                        |                   | WMD    | ydew    | E46077   |
| 5878 | S352    | 3/19/2008      | 10:53:00       | 3/19/2008    | 11:05:00     | G                              | 0.5   | DO        | 7.43  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5879 | S352    | 3/19/2008      | 10:53:00       | 3/19/2008    | 11:05:00     | G                              | 0.5   | PH        | 8     | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5880 | S352    | 3/19/2008      | 10:53:00       | 3/19/2008    | 11:05:00     | G                              | 0.5   | SCOND     | 568   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 5881 | S352    | 3/19/2008      | 10:53:00       | 3/19/2008    | 11:05:00     | G                              | 0.5   | TEMP      | 22.4  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5882 | S352    | 3/19/2008      | 10:53:00       | 3/20/2008    | 16:10:00     | G                              | 0.5   | SRP       | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 5883 | S352    | 3/19/2008      | 10:53:00       | 3/26/2008    | 16:01:00     | G                              | 0.5   | TP        | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 5884 | S352    | 3/19/2008      | 10:53:00       | 3/26/2008    | 11:10:00     | G                              | 0.5   | NH4       | 0.05  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5885 | S352    | 3/19/2008      | 10:53:00       | 3/26/2008    | 11:10:00     | G                              | 0.5   | NOX       | 0.21  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5886 | S352    | 3/19/2008      | 10:53:00       | 3/26/2008    | 11:10:00     | G                              | 0.5   | NITRATE-N | 0.21  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5887 | S352    | 3/19/2008      | 10:53:00       | 3/27/2008    | 13:43:00     | G                              | 0.5   | TKN       | 1.31  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5888 | S352    | 3/19/2008      | 10:53:00       | 3/20/2008    | 15:43:00     | G                              | 0.5   | TURB      | 18.9  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5889 | S352    | 3/19/2008      | 10:53:00       | 3/20/2008    | 21:57:00     | G                              | 0.5   | ALK       | 124   | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 5890 | S352    | 3/19/2008      | 10:53:00       | 3/21/2008    | 7:06:00      | G                              | 0.5   | TSS       | 23    | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 5891 | S71     | 3/19/2008      | 11:13:00       | 3/19/2008    | 11:19:00     | G                              | 0.5   | DO        | 5.73  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5892 | S71     | 3/19/2008      | 11:13:00       | 3/19/2008    | 11:19:00     | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5893 | S71     | 3/19/2008      | 11:13:00       | 3/19/2008    | 11:19:00     | G                              | 0.5   | SCOND     | 498   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5894 | S71     | 3/19/2008      | 11:13:00       | 3/19/2008    | 11:19:00     | G                              | 0.5   | TEMP      | 22.2  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5895 | S71     | 3/19/2008      | 11:13:00       | 3/20/2008    | 15:35:00     | G                              | 0.5   | SRP       | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 5896 | S71     | 3/19/2008      | 11:13:00       | 3/26/2008    | 16:41:00     | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 5897 | S71     | 3/19/2008      | 11:13:00       | 3/26/2008    | 11:46:00     | G                              | 0.5   | NH4       | 0.08  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5898 | S71     | 3/19/2008      | 11:13:00       | 3/26/2008    | 11:46:00     | G                              | 0.5   | NOX       | 1.47  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5899 | S71     | 3/19/2008      | 11:13:00       | 3/26/2008    | 11:46:00     | G                              | 0.5   | NITRATE-N | 1.36  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5900 | S71     | 3/19/2008      | 11:13:00       | 3/27/2008    | 14:18:00     | G                              | 0.5   | TKN       | 0.96  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5901 | S71     | 3/19/2008      | 11:13:00       | 3/20/2008    | 14:22:00     | G                              | 0.5   | TURB      | 3.8   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ocol    | E46077   |
| 5902 | S71     | 3/19/2008      | 11:13:00       | 3/21/2008    | 11:03:00     | G                              | 0.5   | ALK       | 40    | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 5903 | S71     | 3/19/2008      | 11:13:00       | 3/21/2008    | 7:24:00      | G                              | 0.5   | TSS       | 3     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 2                         | U                        |                   | WMD    | ydew    | E46077   |
| 5904 | L60W    | 3/19/2008      | 11:27:00       | 3/19/2008    | 11:36:00     | G                              | 0.5   | DO        | 5.9   | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5905 | L60W    | 3/19/2008      | 11:27:00       | 3/19/2008    | 11:36:00     | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5906 | L60W    | 3/19/2008      | 11:27:00       | 3/19/2008    | 11:36:00     | G                              | 0.5   | SCOND     | 500   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5907 | L60W    | 3/19/2008      | 11:27:00       | 3/19/2008    | 11:36:00     | G                              | 0.5   | TEMP      | 22.3  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5908 | L60W    | 3/19/2008      | 11:27:00       | 3/20/2008    | 15:39:00     | G                              | 0.5   | SRP       | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 5909 | L60W    | 3/19/2008      | 11:27:00       | 3/26/2008    | 16:42:00     | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 5910 | L60W    | 3/19/2008      | 11:27:00       | 3/26/2008    | 11:48:00     | G                              | 0.5   | NH4       | 0.04  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5911 | L60W    | 3/19/2008      | 11:27:00       | 3/26/2008    | 11:48:00     | G                              | 0.5   | NOX       | 1.26  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5912 | L60W    | 3/19/2008      | 11:27:00       | 3/26/2008    | 11:48:00     | G                              | 0.5   | NITRATE-N | 1.2   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5913 | L60W    | 3/19/2008      | 11:27:00       | 3/27/2008    | 14:19:00     | G                              | 0.5   | TKN       | 0.96  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5914 | L60W    | 3/19/2008      | 11:27:00       | 3/20/2008    | 14:23:00     | G                              | 0.5   | TURB      | 3.4   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ocol    | E46077   |
| 5915 | L60W    | 3/19/2008      | 11:27:00       | 3/21/2008    | 11:10:00     | G                              | 0.5   | ALK       | 42    | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 5916 | L60W    | 3/19/2008      | 11:27:00       | 3/21/2008    | 7:18:00      | G                              | 0.5   | TSS       | 3     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 2                         | U                        |                   | WMD    | ydew    | E46077   |
| 5917 | L59W    | 3/19/2008      | 13:08:00       | 3/19/2008    | 13:16:00     | G                              | 0.5   | DO        | 6.37  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5918 | L59W    | 3/19/2008      | 13:08:00       | 3/19/2008    | 13:16:00     | G                              | 0.5   | PH        | 7.4   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5919 | L59W    | 3/19/2008      | 13:08:00       | 3/19/2008    | 13:16:00     | G                              | 0.5   | SCOND     | 862   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5920 | L59W    | 3/19/2008      | 13:08:00       | 3/19/2008    | 13:16:00     | G                              | 0.5   | TEMP      | 22.6  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5921 | L59W    | 3/19/2008      | 13:08:00       | 3/20/2008    | 15:43:00     | G                              | 0.5   | SRP       | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 5922 | L59W    | 3/19/2008      | 13:08:00       | 3/26/2008    | 16:47:00     | G                              | 0.5   | TP        | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 5923 | L59W    | 3/19/2008      | 13:08:00       | 3/26/2008    | 11:52:00     | G                              | 0.5   | NH4       | 0.04  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5924 | L59W    | 3/19/2008      | 13:08:00       | 3/26/2008    | 11:52:00     | G                              | 0.5   | NOX       | 0.07  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5925 | L59W    | 3/19/2008      | 13:08:00       | 3/26/2008    | 11:52:00     | G                              | 0.5   | NITRATE-N | 0.06  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5926 | L59W    | 3/19/2008      | 13:08:00       | 3/27/2008    | 14:22:00     | G                              | 0.5   | TKN       | 1.57  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 5927 | L59W    | 3/19/2008      | 13:08:00       | 3/20/2008    | 14:26:00     | G                              | 0.5   | TURB      | 4.9   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 5928 | L59W    | 3/19/2008      | 13:08:00       | 3/21/2008    | 11:58:00     | G                              | 0.5   | ALK       | 64    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 5929 | L59W    | 3/19/2008      | 13:08:00       | 3/21/2008    | 7:25:00      | G                              | 0.5   | TSS       | 6     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ydew    | E46077   |
| 5930 | S72     | 3/19/2008      | 13:26:00       | 3/19/2008    | 13:32:00     | G                              | 0.5   | DO        | 5.63  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5931 | S72     | 3/19/2008      | 13:26:00       | 3/19/2008    | 13:32:00     | G                              | 0.5   | PH        | 7.1   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5932 | S72     | 3/19/2008      | 13:26:00       | 3/19/2008    | 13:32:00     | G                              | 0.5   | SCOND     | 922   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5933 | S72     | 3/19/2008      | 13:26:00       | 3/19/2008    | 13:32:00     | G                              | 0.5   | TEMP      | 22.2  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5934 | S72     | 3/19/2008      | 13:26:00       | 3/20/2008    | 15:42:00     | G                              | 0.5   | SRP       | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 5935 | S72     | 3/19/2008      | 13:26:00       | 3/26/2008    | 16:45:00     | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 5936 | S72     | 3/19/2008      | 13:26:00       | 3/26/2008    | 11:51:00     | G                              | 0.5   | NH4       | 0.07  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5937 | S72     | 3/19/2008      | 13:26:00       | 3/26/2008    | 11:51:00     | G                              | 0.5   | NOX       | 0.17  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5938 | S72     | 3/19/2008      | 13:26:00       | 3/26/2008    | 11:51:00     | G                              | 0.5   | NITRATE-N | 0.15  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5939 | S72     | 3/19/2008      | 13:26:00       | 3/27/2008    | 14:21:00     | G                              | 0.5   | TKN       | 1.49  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5940 | S72     | 3/19/2008      | 13:26:00       | 3/20/2008    | 14:25:00     | G                              | 0.5   | TURB      | 4.2   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ocol    | E46077   |
| 5941 | S72     | 3/19/2008      | 13:26:00       | 3/21/2008    | 11:25:00     | G                              | 0.5   | ALK       | 62    | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 5942 | S72     | 3/19/2008      | 13:26:00       | 3/21/2008    | 7:24:00      | G                              | 0.5   | TSS       | 5     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | ydew    | E46077   |
| 5943 | L60E    | 3/19/2008      | 13:36:00       | 3/19/2008    | 13:44:00     | G                              | 0.5   | DO        | 6.23  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5944 | L60E    | 3/19/2008      | 13:36:00       | 3/19/2008    | 13:44:00     | G                              | 0.5   | PH        | 7.2   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5945 | L60E    | 3/19/2008      | 13:36:00       | 3/19/2008    | 13:44:00     | G                              | 0.5   | SCOND     | 922   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5946 | L60E    | 3/19/2008      | 13:36:00       | 3/19/2008    | 13:44:00     | G                              | 0.5   | TEMP      | 22.7  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5947 | L60E    | 3/19/2008      | 13:36:00       | 3/20/2008    | 15:40:00     | G                              | 0.5   | SRP       | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 5948 | L60E    | 3/19/2008      | 13:36:00       | 3/26/2008    | 16:44:00     | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 5949 | L60E    | 3/19/2008      | 13:36:00       | 3/26/2008    | 11:49:00     | G                              | 0.5   | NH4       | 0.06  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5950 | L60E    | 3/19/2008      | 13:36:00       | 3/26/2008    | 11:49:00     | G                              | 0.5   | NOX       | 0.15  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5951 | L60E    | 3/19/2008      | 13:36:00       | 3/26/2008    | 11:49:00     | G                              | 0.5   | NITRATE-N | 0.14  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5952 | L60E    | 3/19/2008      | 13:36:00       | 3/27/2008    | 14:20:00     | G                              | 0.5   | TKN       | 1.5   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5953 | L60E    | 3/19/2008      | 13:36:00       | 3/20/2008    | 14:24:00     | G                              | 0.5   | TURB      | 4.3   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ocol    | E46077   |
| 5954 | L60E    | 3/19/2008      | 13:36:00       | 3/21/2008    | 11:17:00     | G                              | 0.5   | ALK       | 62    | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 5955 | L60E    | 3/19/2008      | 13:36:00       | 3/21/2008    | 7:24:00      | G                              | 0.5   | TSS       | 4     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | ydew    | E46077   |
| 5956 | S2      | 3/19/2008      | 13:43:00       | 3/19/2008    | 13:50:00     | G                              | 0.5   | DO        | 7.47  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5957 | S2      | 3/19/2008      | 13:43:00       | 3/19/2008    | 13:50:00     | G                              | 0.5   | PH        | 7.7   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5958 | S2      | 3/19/2008      | 13:43:00       | 3/19/2008    | 13:50:00     | G                              | 0.5   | SCOND     | 1787  | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5959 | S2      | 3/19/2008      | 13:43:00       | 3/19/2008    | 13:50:00     | G                              | 0.5   | TEMP      | 24    | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5960 | S2      | 3/19/2008      | 13:43:00       | 3/20/2008    | 16:15:00     | G                              | 0.5   | SRP       | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 5961 | S2      | 3/19/2008      | 13:43:00       | 3/26/2008    | 16:07:00     | G                              | 0.5   | TP        | 0.2   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 5962 | S2      | 3/19/2008      | 13:43:00       | 3/26/2008    | 11:16:00     | G                              | 0.5   | NH4       | 0.69  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5963 | S2      | 3/19/2008      | 13:43:00       | 3/26/2008    | 11:16:00     | G                              | 0.5   | NOX       | 1.26  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 5964 | S2      | 3/19/2008      | 13:43:00       | 3/26/2008    | 11:16:00     | G                              | 0.5   | NITRATE-N | 1.07  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 5965 | S2      | 3/19/2008      | 13:43:00       | 3/27/2008    | 13:48:00     | G                              | 0.5   | TKN       | 3.65  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5966 | S2      | 3/19/2008      | 13:43:00       | 3/20/2008    | 15:53:00     | G                              | 0.5   | TURB      | 4.9   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5967 | S2      | 3/19/2008      | 13:43:00       | 3/20/2008    | 22:37:00     | G                              | 0.5   | ALK       | 399   | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 5968 | S2      | 3/19/2008      | 13:43:00       | 3/21/2008    | 7:08:00      | G                              | 0.5   | TSS       | 9     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | ydew    | E46077   |
| 5969 | L59E    | 3/19/2008      | 14:19:00       | 3/19/2008    | 14:28:00     | G                              | 0.5   | DO        | 4.83  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5970 | L59E    | 3/19/2008      | 14:19:00       | 3/19/2008    | 14:28:00     | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5971 | L59E    | 3/19/2008      | 14:19:00       | 3/19/2008    | 14:28:00     | G                              | 0.5   | SCOND     | 5735  | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5972 | L59E    | 3/19/2008      | 14:19:00       | 3/19/2008    | 14:28:00     | G                              | 0.5   | TEMP      | 25    | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5973 | L59E    | 3/19/2008      | 14:19:00       | 3/20/2008    | 15:44:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         | I                        |                   | WMD    | jloi    | E46077   |
| 5974 | L59E    | 3/19/2008      | 14:19:00       | 3/26/2008    | 16:48:00     | G                              | 0.5   | TP        | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 5975 | L59E    | 3/19/2008      | 14:19:00       | 3/26/2008    | 11:53:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 5976 | L59E    | 3/19/2008      | 14:19:00       | 3/26/2008    | 11:53:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 5977 | L59E    | 3/19/2008      | 14:19:00       | 3/26/2008    | 11:53:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 5978 | L59E    | 3/19/2008      | 14:19:00       | 3/27/2008    | 14:24:00     | G                              | 0.5   | TKN       | 1.65  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 5979 | L59E    | 3/19/2008      | 14:19:00       | 3/20/2008    | 14:40:00     | G                              | 0.5   | TURB      | 4.5   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ocol    | E46077   |
| 5980 | L59E    | 3/19/2008      | 14:19:00       | 3/21/2008    | 12:06:00     | G                              | 0.5   | ALK       | 134   | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 5981 | L59E    | 3/19/2008      | 14:19:00       | 3/21/2008    | 7:25:00      | G                              | 0.5   | TSS       | 6     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | ydew    | E46077   |
| 5982 | S3      | 3/19/2008      | 14:24:00       | 3/19/2008    | 14:32:00     | G                              | 0.5   | DO        | 7.49  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5983 | S3      | 3/19/2008      | 14:24:00       | 3/19/2008    | 14:32:00     | G                              | 0.5   | PH        | 7.6   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5984 | S3      | 3/19/2008      | 14:24:00       | 3/19/2008    | 14:32:00     | G                              | 0.5   | SCOND     | 1194  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5985 | S3      | 3/19/2008      | 14:24:00       | 3/19/2008    | 14:32:00     | G                              | 0.5   | TEMP      | 23.8  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5986 | S3      | 3/19/2008      | 14:24:00       | 3/20/2008    | 16:18:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 5987 | S3      | 3/19/2008      | 14:24:00       | 3/26/2008    | 16:10:00     | G                              | 0.5   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 5988 | S3      | 3/19/2008      | 14:24:00       | 3/26/2008    | 11:19:00     | G                              | 0.5   | NH4       | 0.24  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5989 | S3      | 3/19/2008      | 14:24:00       | 3/26/2008    | 11:19:00     | G                              | 0.5   | NOX       | 1.19  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5990 | S3      | 3/19/2008      | 14:24:00       | 3/26/2008    | 11:19:00     | G                              | 0.5   | NITRATE-N | 1.09  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 5991 | S3      | 3/19/2008      | 14:24:00       | 3/27/2008    | 15:15:00     | G                              | 0.5   | TKN       | 2.26  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 5992 | S3      | 3/19/2008      | 14:24:00       | 3/20/2008    | 15:55:00     | G                              | 0.5   | TURB      | 5.1   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5993 | S3      | 3/19/2008      | 14:24:00       | 3/21/2008    | 9:05:00      | G                              | 0.5   | ALK       | 281   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 5994 | S3      | 3/19/2008      | 14:24:00       | 3/21/2008    | 7:09:00      | G                              | 0.5   | TSS       | 8     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | ydew    | E46077   |
| 5995 | C38W    | 3/19/2008      | 14:41:00       | 3/19/2008    | 14:48:00     | G                              | 0.5   | DO        | 10.8  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5996 | C38W    | 3/19/2008      | 14:41:00       | 3/19/2008    | 14:48:00     | G                              | 0.5   | PH        | 8.2   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5997 | C38W    | 3/19/2008      | 14:41:00       | 3/19/2008    | 14:48:00     | G                              | 0.5   | SCOND     | 10236 | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5998 | C38W    | 3/19/2008      | 14:41:00       | 3/19/2008    | 14:48:00     | G                              | 0.5   | TEMP      | 25.3  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 5999 | C38W    | 3/19/2008      | 14:41:00       | 3/20/2008    | 15:46:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         | I                        |                   | WMD    | jloi    | E46077   |
| 6000 | C38W    | 3/19/2008      | 14:41:00       | 3/26/2008    | 16:49:00     | G                              | 0.5   | TP        | 0.19  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 6001 | C38W    | 3/19/2008      | 14:41:00       | 3/26/2008    | 11:55:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 6002 | C38W    | 3/19/2008      | 14:41:00       | 3/26/2008    | 11:55:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 6003 | C38W    | 3/19/2008      | 14:41:00       | 3/26/2008    | 11:55:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 6004 | C38W    | 3/19/2008      | 14:41:00       | 3/27/2008    | 14:25:00     | G                              | 0.5   | TKN       | 2.61  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 6005 | C38W    | 3/19/2008      | 14:41:00       | 3/20/2008    | 14:41:00     | G                              | 0.5   | TURB      | 34.7  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ocol    | E46077   |
| 6006 | C38W    | 3/19/2008      | 14:41:00       | 3/21/2008    | 12:13:00     | G                              | 0.5   | ALK       | 82    | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 6007 | C38W     | 3/19/2008      | 14:41:00       | 3/21/2008    | 7:25:00      | G                              | 0.5   | TSS       | 74    | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 6008 | S236     | 3/19/2008      | 14:54:00       | 3/19/2008    | 15:05:00     | G                              | 0.5   | DO        | 4.95  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 6009 | S236     | 3/19/2008      | 14:54:00       | 3/19/2008    | 15:05:00     | G                              | 0.5   | PH        | 7.4   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 6010 | S236     | 3/19/2008      | 14:54:00       | 3/19/2008    | 15:05:00     | G                              | 0.5   | SCOND     | 1430  | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 6011 | S236     | 3/19/2008      | 14:54:00       | 3/19/2008    | 15:05:00     | G                              | 0.5   | TEMP      | 24.5  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 6012 | S236     | 3/19/2008      | 14:54:00       | 3/20/2008    | 16:19:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         | I                        |                   | WMD    | jloi    | E46077   |
| 6013 | S236     | 3/19/2008      | 14:54:00       | 3/26/2008    | 16:12:00     | G                              | 0.5   | TP        | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 6014 | S236     | 3/19/2008      | 14:54:00       | 3/26/2008    | 11:20:00     | G                              | 0.5   | NH4       | 1.06  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 6015 | S236     | 3/19/2008      | 14:54:00       | 3/26/2008    | 11:20:00     | G                              | 0.5   | NOX       | 0.63  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 6016 | S236     | 3/19/2008      | 14:54:00       | 3/26/2008    | 11:20:00     | G                              | 0.5   | NITRATE-N | 0.36  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 6017 | S236     | 3/19/2008      | 14:54:00       | 3/27/2008    | 13:51:00     | G                              | 0.5   | TKN       | 3.54  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 6018 | S236     | 3/19/2008      | 14:54:00       | 3/20/2008    | 15:56:00     | G                              | 0.5   | TURB      | 4.1   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 6019 | S236     | 3/19/2008      | 14:54:00       | 3/21/2008    | 9:13:00      | G                              | 0.5   | ALK       | 346   | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 6020 | S236     | 3/19/2008      | 14:54:00       | 3/21/2008    | 7:09:00      | G                              | 0.5   | TSS       | 9     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | ydew    | E46077   |
| 6021 | S84      | 3/19/2008      | 15:04:00       | 3/19/2008    | 15:11:00     | G                              | 0.5   | DO        | 8.13  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 6022 | S84      | 3/19/2008      | 15:04:00       | 3/19/2008    | 15:11:00     | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 6023 | S84      | 3/19/2008      | 15:04:00       | 3/19/2008    | 15:11:00     | G                              | 0.5   | SCOND     | 1051  | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 6024 | S84      | 3/19/2008      | 15:04:00       | 3/19/2008    | 15:11:00     | G                              | 0.5   | TEMP      | 23.9  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 6025 | S84      | 3/19/2008      | 15:04:00       | 3/20/2008    | 15:47:00     | G                              | 0.5   | SRP       | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 6026 | S84      | 3/19/2008      | 15:04:00       | 3/26/2008    | 17:00:00     | G                              | 0.5   | TP        | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 6027 | S84      | 3/19/2008      | 15:04:00       | 3/26/2008    | 11:56:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 6028 | S84      | 3/19/2008      | 15:04:00       | 3/26/2008    | 11:56:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 6029 | S84      | 3/19/2008      | 15:04:00       | 3/26/2008    | 11:56:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 6030 | S84      | 3/19/2008      | 15:04:00       | 3/27/2008    | 14:26:00     | G                              | 0.5   | TKN       | 1.03  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 6031 | S84      | 3/19/2008      | 15:04:00       | 3/20/2008    | 14:42:00     | G                              | 0.5   | TURB      | 3     | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ocol    | E46077   |
| 6032 | S84      | 3/19/2008      | 15:04:00       | 3/21/2008    | 12:21:00     | G                              | 0.5   | ALK       | 65    | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 6033 | S84      | 3/19/2008      | 15:04:00       | 3/21/2008    | 7:26:00      | G                              | 0.5   | TSS       | 5     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | ydew    | E46077   |
| 6034 | INDUSCAN | 3/19/2008      | 15:16:00       | 3/19/2008    | 15:28:00     | G                              | 0.5   | DO        | 9.21  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6035 | INDUSCAN | 3/19/2008      | 15:16:00       | 3/19/2008    | 15:28:00     | G                              | 0.5   | PH        | 7.5   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6036 | INDUSCAN | 3/19/2008      | 15:16:00       | 3/19/2008    | 15:28:00     | G                              | 0.5   | SCOND     | 980   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6037 | INDUSCAN | 3/19/2008      | 15:16:00       | 3/19/2008    | 15:28:00     | G                              | 0.5   | TEMP      | 25.8  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6038 | INDUSCAN | 3/19/2008      | 15:16:00       | 3/20/2008    | 16:21:00     | G                              | 0.5   | SRP       | 0.24  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 6039 | INDUSCAN | 3/19/2008      | 15:16:00       | 3/26/2008    | 16:13:00     | G                              | 0.5   | TP        | 0.26  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6040 | INDUSCAN | 3/19/2008      | 15:16:00       | 3/26/2008    | 11:21:00     | G                              | 0.5   | NH4       | 0.16  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6041 | INDUSCAN | 3/19/2008      | 15:16:00       | 3/26/2008    | 11:21:00     | G                              | 0.5   | NOX       | 0.47  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6042 | INDUSCAN | 3/19/2008      | 15:16:00       | 3/26/2008    | 11:21:00     | G                              | 0.5   | NITRATE-N | 0.41  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6043 | INDUSCAN | 3/19/2008      | 15:16:00       | 3/27/2008    | 13:56:00     | G                              | 0.5   | TKN       | 1.6   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6044 | INDUSCAN | 3/19/2008      | 15:16:00       | 3/20/2008    | 15:56:00     | G                              | 0.5   | TURB      | 2.2   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6045 | INDUSCAN | 3/19/2008      | 15:16:00       | 3/21/2008    | 9:21:00      | G                              | 0.5   | ALK       | 309   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 6046 | INDUSCAN | 3/19/2008      | 15:16:00       | 3/21/2008    | 7:10:00      | G                              | 0.5   | TSS       | 3     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | U                        |                   | WMD    | ydew    | E46077   |
| 6047 | S154C    | 3/19/2008      | 15:38:00       | 3/19/2008    | 15:44:00     | G                              | 0.5   | DO        | 8.31  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6048 | S154C    | 3/19/2008      | 15:38:00       | 3/19/2008    | 15:44:00     | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 6049 | S154C   | 3/19/2008      | 15:38:00       | 3/19/2008    | 15:44:00     | G                              | 0.5   | SCOND     | 3474  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6050 | S154C   | 3/19/2008      | 15:38:00       | 3/19/2008    | 15:44:00     | G                              | 0.5   | TEMP      | 23.7  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6051 | S154C   | 3/19/2008      | 15:38:00       | 3/20/2008    | 15:48:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 6052 | S154C   | 3/19/2008      | 15:38:00       | 3/26/2008    | 17:01:00     | G                              | 0.5   | TP        | 0.17  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6053 | S154C   | 3/19/2008      | 15:38:00       | 3/26/2008    | 11:58:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 6054 | S154C   | 3/19/2008      | 15:38:00       | 3/26/2008    | 11:58:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 6055 | S154C   | 3/19/2008      | 15:38:00       | 3/26/2008    | 11:58:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 6056 | S154C   | 3/19/2008      | 15:38:00       | 3/27/2008    | 14:30:00     | G                              | 0.5   | TKN       | 2.07  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6057 | S154C   | 3/19/2008      | 15:38:00       | 3/20/2008    | 14:44:00     | G                              | 0.5   | TURB      | 17    | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 6058 | S154C   | 3/19/2008      | 15:38:00       | 3/21/2008    | 12:29:00     | G                              | 0.5   | ALK       | 133   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 6059 | S154C   | 3/19/2008      | 15:38:00       | 3/21/2008    | 7:26:00      | G                              | 0.5   | TSS       | 42    | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 6060 | S154    | 3/19/2008      | 15:51:00       | 3/19/2008    | 15:58:00     | G                              | 0.5   | DO        | 8.69  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6061 | S154    | 3/19/2008      | 15:51:00       | 3/19/2008    | 15:58:00     | G                              | 0.5   | PH        | 7.8   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6062 | S154    | 3/19/2008      | 15:51:00       | 3/19/2008    | 15:58:00     | G                              | 0.5   | SCOND     | 2633  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6063 | S154    | 3/19/2008      | 15:51:00       | 3/19/2008    | 15:58:00     | G                              | 0.5   | TEMP      | 24.9  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6064 | S154    | 3/19/2008      | 15:51:00       | 3/20/2008    | 15:50:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 6065 | S154    | 3/19/2008      | 15:51:00       | 3/26/2008    | 17:03:00     | G                              | 0.5   | TP        | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6066 | S154    | 3/19/2008      | 15:51:00       | 3/26/2008    | 11:59:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 6067 | S154    | 3/19/2008      | 15:51:00       | 3/26/2008    | 11:59:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 6068 | S154    | 3/19/2008      | 15:51:00       | 3/26/2008    | 11:59:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 6069 | S154    | 3/19/2008      | 15:51:00       | 3/27/2008    | 14:32:00     | G                              | 0.5   | TKN       | 1.38  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6070 | S154    | 3/19/2008      | 15:51:00       | 3/20/2008    | 14:45:00     | G                              | 0.5   | TURB      | 10.6  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 6071 | S154    | 3/19/2008      | 15:51:00       | 3/21/2008    | 12:36:00     | G                              | 0.5   | ALK       | 55    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 6072 | S154    | 3/19/2008      | 15:51:00       | 3/21/2008    | 7:27:00      | G                              | 0.5   | TSS       | 17    | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 6073 | S4      | 3/19/2008      | 15:55:00       | 3/19/2008    | 16:04:00     | G                              | 0.5   | DO        | 9.12  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 6074 | S4      | 3/19/2008      | 15:55:00       | 3/19/2008    | 16:04:00     | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 6075 | S4      | 3/19/2008      | 15:55:00       | 3/19/2008    | 16:04:00     | G                              | 0.5   | SCOND     | 1038  | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 6076 | S4      | 3/19/2008      | 15:55:00       | 3/19/2008    | 16:04:00     | G                              | 0.5   | TEMP      | 24.1  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 6077 | S4      | 3/19/2008      | 15:55:00       | 3/20/2008    | 16:23:00     | G                              | 0.5   | SRP       | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 6078 | S4      | 3/19/2008      | 15:55:00       | 3/26/2008    | 16:25:00     | G                              | 0.5   | TP        | 0.27  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 6079 | S4      | 3/19/2008      | 15:55:00       | 3/26/2008    | 11:24:00     | G                              | 0.5   | NH4       | 0.04  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 6080 | S4      | 3/19/2008      | 15:55:00       | 3/26/2008    | 11:24:00     | G                              | 0.5   | NOX       | 0.06  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 6081 | S4      | 3/19/2008      | 15:55:00       | 3/26/2008    | 11:24:00     | G                              | 0.5   | NITRATE-N | 0.05  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 6082 | S4      | 3/19/2008      | 15:55:00       | 3/27/2008    | 13:58:00     | G                              | 0.5   | TKN       | 2.22  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 6083 | S4      | 3/19/2008      | 15:55:00       | 3/20/2008    | 16:50:00     | G                              | 0.5   | TURB      | 5.4   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 6084 | S4      | 3/19/2008      | 15:55:00       | 3/21/2008    | 9:37:00      | G                              | 0.5   | ALK       | 273   | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 6085 | S4      | 3/19/2008      | 15:55:00       | 3/21/2008    | 7:13:00      | G                              | 0.5   | TSS       | 11    | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 2                         | I                        |                   | WMD    | ydew    | E46077   |
| 6086 | S77     | 3/19/2008      | 16:26:00       | 3/26/2008    | 16:26:00     | G                              | 0.5   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6087 | S77     | 3/19/2008      | 16:26:00       | 4/8/2008     | 9:11:00      | G                              | 0.5   | CHLA      | 9     | mg/M3 | SM10200H   | 1     | 4     | 1                      | 1                         |                          |                   | WMD    | asim    | E46077   |
| 6088 | S77     | 3/19/2008      | 16:26:00       | 3/20/2008    | 13:00:00     | G                              | 0.5   | BOD       | 2     | mg/L  | EPA 405.1  | 2     | 8     | 1                      | 1                         | U                        |                   | LRD    |         | E56026   |
| 6089 | C41H78  | 3/20/2008      | 9:40:00        | 3/27/2008    | 14:03:00     | G                              | 0.5   | TP        | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6090 | C41H78  | 3/20/2008      | 9:40:00        | 3/31/2008    | 15:49:00     | G                              | 0.5   | NOX       | 1.4   | mg/L  | SM4500NO3F | 0.02  | 0.08  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 6091 | C41H78  | 3/20/2008      | 9:40:00        | 4/1/2008     | 14:40:00     | G                              | 0.5   | TKN       | 1.05  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6092 | S71     | 3/20/2008      | 10:43:00       | 3/27/2008    | 14:02:00     | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 5                         |                          |                   | WMD    | kher    | E46077   |
| 6093 | S71     | 3/20/2008      | 10:43:00       | 3/31/2008    | 15:47:00     | G                              | 0.5   | NOX       | 1.41  | mg/L  | SM4500NO3F | 0.02  | 0.08  | 2                      | 5                         |                          |                   | WMD    | chja    | E46077   |
| 6094 | S71     | 3/20/2008      | 10:43:00       | 4/1/2008     | 14:38:00     | G                              | 0.5   | TKN       | 1     | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 5                         |                          |                   | WMD    | jdni    | E46077   |
| 6095 | S352    | 3/25/2008      | 8:33:00        | 3/27/2008    | 12:27:00     | G                              | 0.5   | TP        | 0.3   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 6096 | S352    | 3/25/2008      | 8:33:00        | 3/31/2008    | 12:22:00     | G                              | 0.5   | NOX       | 0.24  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6097 | S352    | 3/25/2008      | 8:33:00        | 4/1/2008     | 15:48:00     | G                              | 0.5   | TKN       | 1.62  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6098 | S351    | 3/25/2008      | 9:31:00        | 3/27/2008    | 12:39:00     | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 6099 | S351    | 3/25/2008      | 9:31:00        | 3/31/2008    | 12:23:00     | G                              | 0.5   | NOX       | 0.18  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6100 | S351    | 3/25/2008      | 9:31:00        | 4/1/2008     | 15:49:00     | G                              | 0.5   | TKN       | 1.32  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6101 | S354    | 3/25/2008      | 10:10:00       | 3/27/2008    | 12:40:00     | G                              | 0.5   | TP        | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 6102 | S354    | 3/25/2008      | 10:10:00       | 3/31/2008    | 12:30:00     | G                              | 0.5   | NOX       | 0.04  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6103 | S354    | 3/25/2008      | 10:10:00       | 4/1/2008     | 15:50:00     | G                              | 0.5   | TKN       | 1.17  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6104 | S71     | 3/26/2008      | 11:13:00       | 4/1/2008     | 13:12:00     | G                              | 0.5   | TP        | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 6105 | S71     | 3/26/2008      | 11:13:00       | 4/2/2008     | 14:14:00     | G                              | 0.5   | NOX       | 1.26  | mg/L  | SM4500NO3F | 0.01  | 0.04  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6106 | S71     | 3/26/2008      | 11:13:00       | 4/3/2008     | 10:19:00     | G                              | 0.5   | TKN       | 1.14  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6107 | C41H78  | 3/26/2008      | 11:57:00       | 4/1/2008     | 13:15:00     | G                              | 0.5   | TP        | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 6108 | C41H78  | 3/26/2008      | 11:57:00       | 4/2/2008     | 14:17:00     | G                              | 0.5   | NOX       | 1.37  | mg/L  | SM4500NO3F | 0.02  | 0.08  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6109 | C41H78  | 3/26/2008      | 11:57:00       | 4/3/2008     | 10:26:00     | G                              | 0.5   | TKN       | 1.13  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6110 | S72     | 3/26/2008      | 12:45:00       | 4/1/2008     | 13:29:00     | G                              | 0.5   | TP        | 0.2   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 6111 | S72     | 3/26/2008      | 12:45:00       | 4/2/2008     | 11:21:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6112 | S72     | 3/26/2008      | 12:45:00       | 4/3/2008     | 10:29:00     | G                              | 0.5   | TKN       | 1.81  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6113 | S352    | 4/1/2008       | 8:32:00        | 4/4/2008     | 13:45:00     | G                              | 0.5   | TP        | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6114 | S352    | 4/1/2008       | 8:32:00        | 4/9/2008     | 11:05:00     | G                              | 0.5   | NOX       | 0.21  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6115 | S352    | 4/1/2008       | 8:32:00        | 4/15/2008    | 13:10:00     | G                              | 0.5   | TKN       | 1.17  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6116 | S351    | 4/1/2008       | 9:48:00        | 4/4/2008     | 13:47:00     | G                              | 0.5   | TP        | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6117 | S351    | 4/1/2008       | 9:48:00        | 4/9/2008     | 11:06:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 6118 | S351    | 4/1/2008       | 9:48:00        | 4/15/2008    | 13:28:00     | G                              | 0.5   | TKN       | 1.2   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6119 | S354    | 4/1/2008       | 10:36:00       | 4/4/2008     | 13:48:00     | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 6120 | S354    | 4/1/2008       | 10:36:00       | 4/9/2008     | 11:07:00     | G                              | 0.5   | NOX       | 0.07  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 6121 | S354    | 4/1/2008       | 10:36:00       | 4/15/2008    | 13:26:00     | G                              | 0.5   | TKN       | 1.34  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 6122 | S191    | 4/2/2008       | 8:30:00        | 4/2/2008     | 8:40:00      | G                              | 0.5   | DO        | 8.35  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6123 | S191    | 4/2/2008       | 8:30:00        | 4/2/2008     | 8:40:00      | G                              | 0.5   | PH        | 7.6   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6124 | S191    | 4/2/2008       | 8:30:00        | 4/2/2008     | 8:40:00      | G                              | 0.5   | SCOND     | 973   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6125 | S191    | 4/2/2008       | 8:30:00        | 4/2/2008     | 8:40:00      | G                              | 0.5   | TEMP      | 23.7  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6126 | S191    | 4/2/2008       | 8:30:00        | 4/3/2008     | 16:33:00     | G                              | 0.5   | SRP       | 0.21  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 6127 | S191    | 4/2/2008       | 8:30:00        | 4/9/2008     | 15:54:00     | G                              | 0.5   | TP        | 0.24  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6128 | S191    | 4/2/2008       | 8:30:00        | 4/9/2008     | 12:17:00     | G                              | 0.5   | NH4       | 0.03  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6129 | S191    | 4/2/2008       | 8:30:00        | 4/9/2008     | 12:17:00     | G                              | 0.5   | NOX       | 0.15  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6130 | S191    | 4/2/2008       | 8:30:00        | 4/9/2008     | 12:17:00     | G                              | 0.5   | NITRATE-N | 0.14  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6131 | S191    | 4/2/2008       | 8:30:00        | 4/8/2008     | 14:51:00     | G                              | 0.5   | TKN       | 1.12  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6132 | S191    | 4/2/2008       | 8:30:00        | 4/3/2008     | 14:37:00     | G                              | 0.5   | TURB      | 1.9   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |



Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 6133 | S191    | 4/2/2008       | 8:30:00        | 4/4/2008     | 13:35:00     | G                              | 0.5   | ALK       | 89    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         | U                        |                   | WMD    | gred    | E46077   |
| 6134 | S191    | 4/2/2008       | 8:30:00        | 4/4/2008     | 8:12:00      | G                              | 0.5   | TSS       | 3     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6135 | C41H78  | 4/2/2008       | 8:58:00        | 4/2/2008     | 9:10:00      | G                              | 0.5   | DO        | 8.19  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6136 | C41H78  | 4/2/2008       | 8:58:00        | 4/2/2008     | 9:10:00      | G                              | 0.5   | PH        | 8.3   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6137 | C41H78  | 4/2/2008       | 8:58:00        | 4/2/2008     | 9:10:00      | G                              | 0.5   | SCOND     | 530   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6138 | C41H78  | 4/2/2008       | 8:58:00        | 4/2/2008     | 9:10:00      | G                              | 0.5   | TEMP      | 24.5  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6139 | C41H78  | 4/2/2008       | 8:58:00        | 4/3/2008     | 16:13:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 6140 | C41H78  | 4/2/2008       | 8:58:00        | 4/9/2008     | 15:47:00     | G                              | 0.5   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6141 | C41H78  | 4/2/2008       | 8:58:00        | 4/9/2008     | 12:10:00     | G                              | 0.5   | NH4       | 0.04  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6142 | C41H78  | 4/2/2008       | 8:58:00        | 4/9/2008     | 12:10:00     | G                              | 0.5   | NOX       | 0.91  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6143 | C41H78  | 4/2/2008       | 8:58:00        | 4/9/2008     | 12:10:00     | G                              | 0.5   | NITRATE-N | 0.9   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6144 | C41H78  | 4/2/2008       | 8:58:00        | 4/8/2008     | 14:45:00     | G                              | 0.5   | TKN       | 1.09  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6145 | C41H78  | 4/2/2008       | 8:58:00        | 4/3/2008     | 14:26:00     | G                              | 0.5   | TURB      | 7.4   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 6146 | C41H78  | 4/2/2008       | 8:58:00        | 4/4/2008     | 12:32:00     | G                              | 0.5   | ALK       | 66    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         | I                        |                   | WMD    | gred    | E46077   |
| 6147 | C41H78  | 4/2/2008       | 8:58:00        | 4/4/2008     | 8:10:00      | G                              | 0.5   | TSS       | 5     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6148 | S308C   | 4/2/2008       | 9:24:00        | 4/9/2008     | 15:55:00     | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6149 | S308C   | 4/2/2008       | 9:24:00        | 4/22/2008    | 10:46:00     | G                              | 0.5   | CHLA      | 15    | mg/M3 | SM10200H   | 1     | 4     | 2                      | 1                         |                          |                   | WMD    | asim    | E46077   |
| 6150 | S308C   | 4/2/2008       | 9:24:00        | 4/3/2008     | 13:40:00     | G                              | 0.5   | BOD       | 2     | mg/L  | EPA 405.1  | 2     | 8     | 2                      | 1                         | U                        |                   | LRD    |         | E56026   |
| 6151 | CULV10A | 4/2/2008       | 9:55:00        | 4/2/2008     | 10:03:00     | G                              | 0.5   | DO        | 5.51  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6152 | CULV10A | 4/2/2008       | 9:55:00        | 4/2/2008     | 10:03:00     | G                              | 0.5   | PH        | 7.4   | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6153 | CULV10A | 4/2/2008       | 9:55:00        | 4/2/2008     | 10:03:00     | G                              | 0.5   | SCOND     | 544   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6154 | CULV10A | 4/2/2008       | 9:55:00        | 4/2/2008     | 10:03:00     | G                              | 0.5   | TEMP      | 24.5  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6155 | CULV10A | 4/2/2008       | 9:55:00        | 4/3/2008     | 16:35:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 6156 | CULV10A | 4/2/2008       | 9:55:00        | 4/4/2008     | 10:15:00     | G                              | 0.5   | TP        | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6157 | CULV10A | 4/2/2008       | 9:55:00        | 4/9/2008     | 12:20:00     | G                              | 0.5   | NH4       | 0.05  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6158 | CULV10A | 4/2/2008       | 9:55:00        | 4/9/2008     | 12:20:00     | G                              | 0.5   | NOX       | 0.06  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6159 | CULV10A | 4/2/2008       | 9:55:00        | 4/9/2008     | 12:20:00     | G                              | 0.5   | NITRATE-N | 0.05  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6160 | CULV10A | 4/2/2008       | 9:55:00        | 4/8/2008     | 14:53:00     | G                              | 0.5   | TKN       | 1.23  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6161 | CULV10A | 4/2/2008       | 9:55:00        | 4/3/2008     | 14:43:00     | G                              | 0.5   | TURB      | 11.8  | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 6162 | CULV10A | 4/2/2008       | 9:55:00        | 4/4/2008     | 13:57:00     | G                              | 0.5   | ALK       | 139   | mg/L  | SM2320B    | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 6163 | CULV10A | 4/2/2008       | 9:55:00        | 4/7/2008     | 8:55:00      | G                              | 0.5   | TSS       | 20    | mg/L  | SM 2540 D  | 3     | 12    | 1                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 6164 | S71     | 4/2/2008       | 10:08:00       | 4/2/2008     | 10:15:00     | G                              | 0.5   | DO        | 5.54  | mg/L  |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 6165 | S71     | 4/2/2008       | 10:08:00       | 4/2/2008     | 10:15:00     | G                              | 0.5   | PH        | 7.4   | UNITS |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 6166 | S71     | 4/2/2008       | 10:08:00       | 4/2/2008     | 10:15:00     | G                              | 0.5   | SCOND     | 487   | uS/cm |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 6167 | S71     | 4/2/2008       | 10:08:00       | 4/2/2008     | 10:15:00     | G                              | 0.5   | TEMP      | 23.1  | Deg C |            | .     | .     | 2                      | 2                         |                          |                   | WMD    | amor    | E46077   |
| 6168 | S71     | 4/2/2008       | 10:08:00       | 4/3/2008     | 16:14:00     | G                              | 0.5   | SRP       | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 6169 | S71     | 4/2/2008       | 10:08:00       | 4/9/2008     | 15:48:00     | G                              | 0.5   | TP        | 0.13  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 6170 | S71     | 4/2/2008       | 10:08:00       | 4/9/2008     | 12:12:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 6171 | S71     | 4/2/2008       | 10:08:00       | 4/9/2008     | 12:12:00     | G                              | 0.5   | NOX       | 1.11  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 6172 | S71     | 4/2/2008       | 10:08:00       | 4/9/2008     | 12:12:00     | G                              | 0.5   | NITRATE-N | 1.11  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 6173 | S71     | 4/2/2008       | 10:08:00       | 4/8/2008     | 14:46:00     | G                              | 0.5   | TKN       | 1.1   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 6174 | S71     | 4/2/2008       | 10:08:00       | 4/3/2008     | 14:29:00     | G                              | 0.5   | TURB      | 4.3   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 2                         |                          |                   | WMD    | ydew    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 6175 | S71     | 4/2/2008       | 10:08:00       | 4/4/2008     | 12:40:00     | G                              | 0.5   | ALK       | 45    | mg/L  | SM2320B    | 2     | 8     | 2                      | 2                         | U                        |                   | WMD    | gred    | E46077   |
| 6176 | S71     | 4/2/2008       | 10:08:00       | 4/4/2008     | 8:10:00      | G                              | 0.5   | TSS       | 3     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 2                         |                          |                   | WMD    | fmoh    | E46077   |
| 6177 | S352    | 4/2/2008       | 10:13:00       | 4/2/2008     | 10:22:00     | G                              | 0.5   | DO        | 6.5   | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6178 | S352    | 4/2/2008       | 10:13:00       | 4/2/2008     | 10:22:00     | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6179 | S352    | 4/2/2008       | 10:13:00       | 4/2/2008     | 10:22:00     | G                              | 0.5   | SCOND     | 598   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6180 | S352    | 4/2/2008       | 10:13:00       | 4/2/2008     | 10:22:00     | G                              | 0.5   | TEMP      | 23.8  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6181 | S352    | 4/2/2008       | 10:13:00       | 4/3/2008     | 16:37:00     | G                              | 0.5   | SRP       | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 6182 | S352    | 4/2/2008       | 10:13:00       | 4/9/2008     | 16:03:00     | G                              | 0.5   | TP        | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6183 | S352    | 4/2/2008       | 10:13:00       | 4/9/2008     | 12:21:00     | G                              | 0.5   | NH4       | 0.08  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6184 | S352    | 4/2/2008       | 10:13:00       | 4/9/2008     | 12:21:00     | G                              | 0.5   | NOX       | 0.2   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6185 | S352    | 4/2/2008       | 10:13:00       | 4/9/2008     | 12:21:00     | G                              | 0.5   | NITRATE-N | 0.2   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6186 | S352    | 4/2/2008       | 10:13:00       | 4/8/2008     | 14:55:00     | G                              | 0.5   | TKN       | 1.23  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6187 | S352    | 4/2/2008       | 10:13:00       | 4/3/2008     | 14:46:00     | G                              | 0.5   | TURB      | 25    | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 6188 | S352    | 4/2/2008       | 10:13:00       | 4/4/2008     | 14:04:00     | G                              | 0.5   | ALK       | 133   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 6189 | S352    | 4/2/2008       | 10:13:00       | 4/7/2008     | 8:55:00      | G                              | 0.5   | TSS       | 14    | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 6190 | S351    | 4/2/2008       | 11:25:00       | 4/2/2008     | 11:39:00     | G                              | 0.5   | DO        | 7.42  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6191 | S351    | 4/2/2008       | 11:25:00       | 4/2/2008     | 11:39:00     | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6192 | S351    | 4/2/2008       | 11:25:00       | 4/2/2008     | 11:39:00     | G                              | 0.5   | SCOND     | 656   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6193 | S351    | 4/2/2008       | 11:25:00       | 4/2/2008     | 11:39:00     | G                              | 0.5   | TEMP      | 24.9  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6194 | S351    | 4/2/2008       | 11:25:00       | 4/3/2008     | 16:46:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | WMD                      | jloi              | E46077 |         |          |
| 6195 | S351    | 4/2/2008       | 11:25:00       | 4/9/2008     | 16:06:00     | G                              | 0.5   | TP        | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | WMD                      | kher              | E46077 |         |          |
| 6196 | S351    | 4/2/2008       | 11:25:00       | 4/9/2008     | 12:23:00     | G                              | 0.5   | NH4       | 0.05  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | WMD                      | chja              | E46077 |         |          |
| 6197 | S351    | 4/2/2008       | 11:25:00       | 4/9/2008     | 12:23:00     | G                              | 0.5   | NOX       | 0.04  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | WMD                      | chja              | E46077 |         |          |
| 6198 | S351    | 4/2/2008       | 11:25:00       | 4/9/2008     | 12:23:00     | G                              | 0.5   | NITRATE-N | 0.04  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | WMD                      | chja              | E46077 |         |          |
| 6199 | S351    | 4/2/2008       | 11:25:00       | 4/8/2008     | 14:58:00     | G                              | 0.5   | TKN       | 1.15  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         | WMD                      | jdni              | E46077 |         |          |
| 6200 | S351    | 4/2/2008       | 11:25:00       | 4/3/2008     | 14:49:00     | G                              | 0.5   | TURB      | 4.1   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         | WMD                      | ydew              | E46077 |         |          |
| 6201 | S351    | 4/2/2008       | 11:25:00       | 4/4/2008     | 14:12:00     | G                              | 0.5   | ALK       | 159   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         | WMD                      | gred              | E46077 |         |          |
| 6202 | S351    | 4/2/2008       | 11:25:00       | 4/7/2008     | 8:56:00      | G                              | 0.5   | TSS       | 4     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        | WMD               | eort   | E46077  |          |
| 6203 | S84     | 4/2/2008       | 11:57:00       | 4/2/2008     | 12:05:00     | G                              | 0.5   | DO        | 7.27  | mg/L  |            | .     | .     | 2                      | 1                         | WMD                      | amor              | E46077 |         |          |
| 6204 | S84     | 4/2/2008       | 11:57:00       | 4/2/2008     | 12:05:00     | G                              | 0.5   | PH        | 7.6   | UNITS |            | .     | .     | 2                      | 1                         | WMD                      | amor              | E46077 |         |          |
| 6205 | S84     | 4/2/2008       | 11:57:00       | 4/2/2008     | 12:05:00     | G                              | 0.5   | SCOND     | 1050  | uS/cm |            | .     | .     | 2                      | 1                         | WMD                      | amor              | E46077 |         |          |
| 6206 | S84     | 4/2/2008       | 11:57:00       | 4/2/2008     | 12:05:00     | G                              | 0.5   | TEMP      | 22.7  | Deg C |            | .     | .     | 2                      | 1                         | WMD                      | amor              | E46077 |         |          |
| 6207 | S84     | 4/2/2008       | 11:57:00       | 4/3/2008     | 16:15:00     | G                              | 0.5   | SRP       | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | WMD                      | jloi              | E46077 |         |          |
| 6208 | S84     | 4/2/2008       | 11:57:00       | 4/9/2008     | 15:50:00     | G                              | 0.5   | TP        | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | WMD                      | kher              | E46077 |         |          |
| 6209 | S84     | 4/2/2008       | 11:57:00       | 4/9/2008     | 12:13:00     | G                              | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        | WMD               | chja   | E46077  |          |
| 6210 | S84     | 4/2/2008       | 11:57:00       | 4/9/2008     | 12:13:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        | WMD               | chja   | E46077  |          |
| 6211 | S84     | 4/2/2008       | 11:57:00       | 4/9/2008     | 12:13:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        | WMD               | chja   | E46077  |          |
| 6212 | S84     | 4/2/2008       | 11:57:00       | 4/8/2008     | 14:47:00     | G                              | 0.5   | TKN       | 1.03  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         | WMD                      | jdni              | E46077 |         |          |
| 6213 | S84     | 4/2/2008       | 11:57:00       | 4/3/2008     | 14:29:00     | G                              | 0.5   | TURB      | 2.2   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         | WMD                      | ydew              | E46077 |         |          |
| 6214 | S84     | 4/2/2008       | 11:57:00       | 4/4/2008     | 12:47:00     | G                              | 0.5   | ALK       | 68    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         | WMD                      | gred              | E46077 |         |          |
| 6215 | S84     | 4/2/2008       | 11:57:00       | 4/4/2008     | 8:11:00      | G                              | 0.5   | TSS       | 8     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        | WMD               | fmoh   | E46077  |          |
| 6216 | S354    | 4/2/2008       | 12:10:00       | 4/2/2008     | 12:19:00     | G                              | 0.5   | DO        | 7.91  | mg/L  |            | .     | .     | 2                      | 1                         | WMD                      | amor              | E46077 |         |          |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 6217 | S354     | 4/2/2008       | 12:10:00       | 4/2/2008     | 12:19:00     | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6218 | S354     | 4/2/2008       | 12:10:00       | 4/2/2008     | 12:19:00     | G                              | 0.5   | SCOND     | 695   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6219 | S354     | 4/2/2008       | 12:10:00       | 4/2/2008     | 12:19:00     | G                              | 0.5   | TEMP      | 25.7  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6220 | S354     | 4/2/2008       | 12:10:00       | 4/3/2008     | 16:47:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 6221 | S354     | 4/2/2008       | 12:10:00       | 4/9/2008     | 16:09:00     | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6222 | S354     | 4/2/2008       | 12:10:00       | 4/9/2008     | 12:26:00     | G                              | 0.5   | NH4       | 0.04  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6223 | S354     | 4/2/2008       | 12:10:00       | 4/9/2008     | 12:26:00     | G                              | 0.5   | NOX       | 0.08  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6224 | S354     | 4/2/2008       | 12:10:00       | 4/9/2008     | 12:26:00     | G                              | 0.5   | NITRATE-N | 0.08  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6225 | S354     | 4/2/2008       | 12:10:00       | 4/8/2008     | 15:02:00     | G                              | 0.5   | TKN       | 1.5   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6226 | S354     | 4/2/2008       | 12:10:00       | 4/3/2008     | 14:52:00     | G                              | 0.5   | TURB      | 4.9   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 6227 | S354     | 4/2/2008       | 12:10:00       | 4/4/2008     | 14:26:00     | G                              | 0.5   | ALK       | 168   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 6228 | S354     | 4/2/2008       | 12:10:00       | 4/7/2008     | 8:56:00      | G                              | 0.5   | TSS       | 7     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | eort    | E46077   |
| 6229 | INDUSCAN | 4/2/2008       | 12:36:00       | 4/2/2008     | 12:46:00     | G                              | 0.5   | DO        | 6.25  | mg/L  |            | .     | .     | 3                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6230 | INDUSCAN | 4/2/2008       | 12:36:00       | 4/2/2008     | 12:46:00     | G                              | 0.5   | PH        | 7.7   | UNITS |            | .     | .     | 3                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6231 | INDUSCAN | 4/2/2008       | 12:36:00       | 4/2/2008     | 12:46:00     | G                              | 0.5   | SCOND     | 662   | uS/cm |            | .     | .     | 3                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6232 | INDUSCAN | 4/2/2008       | 12:36:00       | 4/2/2008     | 12:46:00     | G                              | 0.5   | TEMP      | 26.1  | Deg C |            | .     | .     | 3                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6233 | INDUSCAN | 4/2/2008       | 12:36:00       | 4/3/2008     | 16:49:00     | G                              | 0.5   | SRP       | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 6234 | INDUSCAN | 4/2/2008       | 12:36:00       | 4/9/2008     | 16:10:00     | G                              | 0.5   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6235 | INDUSCAN | 4/2/2008       | 12:36:00       | 4/9/2008     | 12:27:00     | G                              | 0.5   | NH4       | 0.1   | mg/L  | SM4500NH3H | 0.005 | 0.02  | 3                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6236 | INDUSCAN | 4/2/2008       | 12:36:00       | 4/9/2008     | 12:27:00     | G                              | 0.5   | NOX       | 0.08  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 3                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6237 | INDUSCAN | 4/2/2008       | 12:36:00       | 4/9/2008     | 12:27:00     | G                              | 0.5   | NITRATE-N | 0.07  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 3                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6238 | INDUSCAN | 4/2/2008       | 12:36:00       | 4/8/2008     | 15:03:00     | G                              | 0.5   | TKN       | 1.31  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 3                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6239 | INDUSCAN | 4/2/2008       | 12:36:00       | 4/3/2008     | 14:55:00     | G                              | 0.5   | TURB      | 7.6   | NTU   | SM2130B    | 0.1   | 0.4   | 3                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 6240 | INDUSCAN | 4/2/2008       | 12:36:00       | 4/4/2008     | 14:33:00     | G                              | 0.5   | ALK       | 154   | mg/L  | SM2320B    | 2     | 8     | 3                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 6241 | INDUSCAN | 4/2/2008       | 12:36:00       | 4/7/2008     | 8:57:00      | G                              | 0.5   | TSS       | 8     | mg/L  | SM 2540 D  | 3     | 12    | 3                      | 1                         | I                        |                   | WMD    | eort    | E46077   |
| 6242 | S4       | 4/2/2008       | 13:02:00       | 4/2/2008     | 13:10:00     | G                              | 0.5   | DO        | 8.15  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6243 | S4       | 4/2/2008       | 13:02:00       | 4/2/2008     | 13:10:00     | G                              | 0.5   | PH        | 8.1   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6244 | S4       | 4/2/2008       | 13:02:00       | 4/2/2008     | 13:10:00     | G                              | 0.5   | SCOND     | 1081  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6245 | S4       | 4/2/2008       | 13:02:00       | 4/2/2008     | 13:10:00     | G                              | 0.5   | TEMP      | 26    | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6246 | S4       | 4/2/2008       | 13:02:00       | 4/3/2008     | 16:50:00     | G                              | 0.5   | SRP       | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 6247 | S4       | 4/2/2008       | 13:02:00       | 4/9/2008     | 16:12:00     | G                              | 0.5   | TP        | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6248 | S4       | 4/2/2008       | 13:02:00       | 4/9/2008     | 12:28:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6249 | S4       | 4/2/2008       | 13:02:00       | 4/9/2008     | 12:28:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 6250 | S4       | 4/2/2008       | 13:02:00       | 4/9/2008     | 12:28:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 6251 | S4       | 4/2/2008       | 13:02:00       | 4/8/2008     | 15:04:00     | G                              | 0.5   | TKN       | 1.93  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6252 | S4       | 4/2/2008       | 13:02:00       | 4/3/2008     | 14:56:00     | G                              | 0.5   | TURB      | 5.7   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 6253 | S4       | 4/2/2008       | 13:02:00       | 4/4/2008     | 14:40:00     | G                              | 0.5   | ALK       | 265   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 6254 | S4       | 4/2/2008       | 13:02:00       | 4/7/2008     | 8:57:00      | G                              | 0.5   | TSS       | 8     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | eort    | E46077   |
| 6255 | S77      | 4/2/2008       | 13:29:00       | 4/9/2008     | 16:13:00     | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6256 | S77      | 4/2/2008       | 13:29:00       | 4/22/2008    | 10:48:00     | G                              | 0.5   | CHLA      | 39    | mg/M3 | SM10200H   | 1     | 4     | 2                      | 1                         |                          |                   | WMD    | asim    | E46077   |
| 6257 | S77      | 4/2/2008       | 13:29:00       | 4/3/2008     | 13:40:00     | G                              | 0.5   | BOD       | 2     | mg/L  | EPA 405.1  | 2     | 8     | 2                      | 1                         | U                        |                   | LRD    |         | E56026   |
| 6258 | S154     | 4/2/2008       | 13:35:00       | 4/2/2008     | 13:44:00     | G                              | 0.5   | DO        | 6.87  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 6259 | S154    | 4/2/2008       | 13:35:00       | 4/2/2008     | 13:44:00     | G                              | 0.5   | PH        | 7.5   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6260 | S154    | 4/2/2008       | 13:35:00       | 4/2/2008     | 13:44:00     | G                              | 0.5   | SCOND     | 1866  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6261 | S154    | 4/2/2008       | 13:35:00       | 4/2/2008     | 13:44:00     | G                              | 0.5   | TEMP      | 26.5  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | amor    | E46077   |
| 6262 | S154    | 4/2/2008       | 13:35:00       | 4/3/2008     | 16:17:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 6263 | S154    | 4/2/2008       | 13:35:00       | 4/9/2008     | 15:51:00     | G                              | 0.5   | TP        | 0.12  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6264 | S154    | 4/2/2008       | 13:35:00       | 4/9/2008     | 12:14:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 6265 | S154    | 4/2/2008       | 13:35:00       | 4/9/2008     | 12:14:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 6266 | S154    | 4/2/2008       | 13:35:00       | 4/9/2008     | 12:14:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 6267 | S154    | 4/2/2008       | 13:35:00       | 4/8/2008     | 14:49:00     | G                              | 0.5   | TKN       | 1.39  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6268 | S154    | 4/2/2008       | 13:35:00       | 4/3/2008     | 14:31:00     | G                              | 0.5   | TURB      | 12.5  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 6269 | S154    | 4/2/2008       | 13:35:00       | 4/4/2008     | 12:55:00     | G                              | 0.5   | ALK       | 65    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 6270 | S154    | 4/2/2008       | 13:35:00       | 4/4/2008     | 8:11:00      | G                              | 0.5   | TSS       | 9     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | fmoh    | E46077   |
| 6271 | C41H78  | 4/3/2008       | 10:11:00       | 4/10/2008    | 14:39:00     | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 3                         |                          |                   | WMD    | kher    | E46077   |
| 6272 | C41H78  | 4/3/2008       | 10:11:00       | 4/9/2008     | 13:27:00     | G                              | 0.5   | NOX       | 0.87  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 3                         |                          |                   | WMD    | chja    | E46077   |
| 6273 | C41H78  | 4/3/2008       | 10:11:00       | 4/9/2008     | 12:27:00     | G                              | 0.5   | TKN       | 1.13  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 3                         |                          |                   | WMD    | jdni    | E46077   |
| 6274 | S65E    | 4/7/2008       | 8:53:00        | 4/7/2008     | 9:09:00      | G                              | 0.5   | DO        | 5.12  | mg/L  |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 6275 | S65E    | 4/7/2008       | 8:53:00        | 4/7/2008     | 9:09:00      | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 6276 | S65E    | 4/7/2008       | 8:53:00        | 4/7/2008     | 9:09:00      | G                              | 0.5   | SCOND     | 216   | uS/cm |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 6277 | S65E    | 4/7/2008       | 8:53:00        | 4/7/2008     | 9:09:00      | G                              | 0.5   | TEMP      | 24.5  | Deg C |            | .     | .     | 1                      | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 6278 | S65E    | 4/7/2008       | 8:53:00        | 4/8/2008     | 14:58:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 6279 | S65E    | 4/7/2008       | 8:53:00        | 4/15/2008    | 13:39:00     | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 6280 | S65E    | 4/7/2008       | 8:53:00        | 4/14/2008    | 12:01:00     | G                              | 0.5   | NH4       | 0.03  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 6281 | S65E    | 4/7/2008       | 8:53:00        | 4/14/2008    | 12:01:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 6282 | S65E    | 4/7/2008       | 8:53:00        | 4/14/2008    | 12:01:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 6283 | S65E    | 4/7/2008       | 8:53:00        | 4/15/2008    | 10:40:00     | G                              | 0.5   | TKN       | 1.36  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 6284 | S65E    | 4/7/2008       | 8:53:00        | 4/8/2008     | 14:07:00     | G                              | 0.5   | TURB      | 4.5   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 6285 | S65E    | 4/7/2008       | 8:53:00        | 4/9/2008     | 14:54:00     | G                              | 0.5   | ALK       | 44    | mg/L  | SM2320B    | 2     | 8     | 1                      | 2                         |                          |                   | WMD    | gred    | E46077   |
| 6286 | S65E    | 4/7/2008       | 8:53:00        | 4/9/2008     | 7:59:00      | G                              | 0.5   | TSS       | 5     | mg/L  | SM 2540 D  | 3     | 12    | 1                      | 2                         | I                        |                   | WMD    | amor    | E46077   |
| 6287 | S352    | 4/8/2008       | 8:41:00        | 4/15/2008    | 10:23:00     | G                              | 0.5   | TP        | 0.18  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 6288 | S352    | 4/8/2008       | 8:41:00        | 4/14/2008    | 16:02:00     | G                              | 0.5   | NOX       | 0.42  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 6289 | S352    | 4/8/2008       | 8:41:00        | 4/16/2008    | 12:15:00     | G                              | 0.5   | TKN       | 1.84  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 6290 | S351    | 4/8/2008       | 9:40:00        | 4/15/2008    | 10:25:00     | G                              | 0.5   | TP        | 0.06  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 6291 | S351    | 4/8/2008       | 9:40:00        | 4/14/2008    | 16:03:00     | G                              | 0.5   | NOX       | 0.13  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 6292 | S351    | 4/8/2008       | 9:40:00        | 4/16/2008    | 12:12:00     | G                              | 0.5   | TKN       | 1.29  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 6293 | S354    | 4/8/2008       | 10:29:00       | 4/15/2008    | 10:26:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 6294 | S354    | 4/8/2008       | 10:29:00       | 4/14/2008    | 16:05:00     | G                              | 0.5   | NOX       | 0.08  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 6295 | S354    | 4/8/2008       | 10:29:00       | 4/16/2008    | 12:16:00     | G                              | 0.5   | TKN       | 1.32  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 6296 | S71     | 4/9/2008       | 12:47:00       | 4/23/2008    | 8:36:00      | G                              | 0.5   | TP        | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | agre    | E46077   |
| 6297 | S71     | 4/9/2008       | 12:47:00       | 4/18/2008    | 15:08:00     | G                              | 0.5   | NOX       | 1.12  | mg/L  | SM4500NO3F | 0.01  | 0.04  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 6298 | S71     | 4/9/2008       | 12:47:00       | 4/18/2008    | 14:32:00     | G                              | 0.5   | TKN       | 1.24  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 6299 | C41H78  | 4/9/2008       | 13:52:00       | 4/17/2008    | 12:15:00     | G                              | 0.5   | TP        | 0.13  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 6300 | C41H78  | 4/9/2008       | 13:52:00       | 4/18/2008    | 15:05:00     | G                              | 0.5   | NOX       | 1.22  | mg/L  | SM4500NO3F | 0.01  | 0.04  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 6301 | C41H78  | 4/9/2008       | 13:52:00       | 4/18/2008    | 14:34:00     | G                              | 0.5   | TKN       | 1.13  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 6302 | S72     | 4/9/2008       | 15:19:00       | 4/17/2008    | 12:17:00     | G                              | 0.5   | TP        | 0.16  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 6303 | S72     | 4/9/2008       | 15:19:00       | 4/18/2008    | 12:50:00     | G                              | 0.5   | NOX       | 0.12  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 6304 | S72     | 4/9/2008       | 15:19:00       | 4/18/2008    | 14:37:00     | G                              | 0.5   | TKN       | 1.55  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 6305 | S352    | 4/15/2008      | 8:16:00        | 4/22/2008    | 14:58:00     | G                              | 0.5   | NOX       | 0.06  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | cjan    | E46077   |
| 6306 | S352    | 4/15/2008      | 8:16:00        | 4/22/2008    | 10:29:00     | G                              | 0.5   | TP        | 1.24  | mg/L  | SM4500PF   | 0.01  | 0.04  | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 6307 | S352    | 4/15/2008      | 8:16:00        | 4/24/2008    | 16:41:00     | G                              | 0.5   | TKN       | 12.65 | mg/L  | EPA 351.2  | 0.25  | 1     | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6308 | S351    | 4/15/2008      | 9:11:00        | 4/22/2008    | 10:30:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 6309 | S351    | 4/15/2008      | 9:11:00        | 4/22/2008    | 15:00:00     | G                              | 0.5   | NOX       | 0.07  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | cjan    | E46077   |
| 6310 | S351    | 4/15/2008      | 9:11:00        | 4/24/2008    | 15:47:00     | G                              | 0.5   | TKN       | 1.21  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6311 | S354    | 4/15/2008      | 9:49:00        | 4/22/2008    | 8:25:00      | G                              | 0.5   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 6312 | S354    | 4/15/2008      | 9:49:00        | 4/22/2008    | 15:01:00     | G                              | 0.5   | NOX       | 0.05  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | cjan    | E46077   |
| 6313 | S354    | 4/15/2008      | 9:49:00        | 4/24/2008    | 15:48:00     | G                              | 0.5   | TKN       | 1.22  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6314 | S133    | 4/16/2008      | 7:49:00        | 4/16/2008    | 7:59:00      | G                              | 0.5   | DO        | 6.41  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6315 | S133    | 4/16/2008      | 7:49:00        | 4/16/2008    | 7:59:00      | G                              | 0.5   | PH        | 7.7   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6316 | S133    | 4/16/2008      | 7:49:00        | 4/16/2008    | 7:59:00      | G                              | 0.5   | SCOND     | 983   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6317 | S133    | 4/16/2008      | 7:49:00        | 4/16/2008    | 7:59:00      | G                              | 0.5   | TEMP      | 21.8  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6318 | S133    | 4/16/2008      | 7:49:00        | 4/17/2008    | 15:23:00     | G                              | 0.5   | SRP       | 0.28  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 6319 | S133    | 4/16/2008      | 7:49:00        | 4/25/2008    | 11:34:00     | G                              | 0.5   | TP        | 0.37  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6320 | S133    | 4/16/2008      | 7:49:00        | 4/24/2008    | 12:00:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6321 | S133    | 4/16/2008      | 7:49:00        | 4/24/2008    | 12:00:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 6322 | S133    | 4/16/2008      | 7:49:00        | 4/24/2008    | 12:00:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 6323 | S133    | 4/16/2008      | 7:49:00        | 4/25/2008    | 13:03:00     | G                              | 0.5   | TKN       | 1.59  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6324 | S133    | 4/16/2008      | 7:49:00        | 4/18/2008    | 19:02:00     | G                              | 0.5   | ALK       | 144   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 6325 | S133    | 4/16/2008      | 7:49:00        | 4/18/2008    | 6:36:00      | G                              | 0.5   | TSS       | 8     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | fmoh    | E46077   |
| 6326 | S133    | 4/16/2008      | 7:49:00        | 4/18/2008    | 9:08:00      | G                              | 0.5   | TURB      | 5.9   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         | Q                        | yes               | WMD    | ydew    | E46077   |
| 6327 | S191    | 4/16/2008      | 8:23:00        | 4/16/2008    | 8:30:00      | G                              | 0.5   | DO        | 5.48  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6328 | S191    | 4/16/2008      | 8:23:00        | 4/16/2008    | 8:30:00      | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6329 | S191    | 4/16/2008      | 8:23:00        | 4/16/2008    | 8:30:00      | G                              | 0.5   | SCOND     | 929   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6330 | S191    | 4/16/2008      | 8:23:00        | 4/16/2008    | 8:30:00      | G                              | 0.5   | TEMP      | 24.2  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6331 | S191    | 4/16/2008      | 8:23:00        | 4/17/2008    | 15:24:00     | G                              | 0.5   | SRP       | 0.25  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 6332 | S191    | 4/16/2008      | 8:23:00        | 4/25/2008    | 11:36:00     | G                              | 0.5   | TP        | 0.31  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6333 | S191    | 4/16/2008      | 8:23:00        | 4/24/2008    | 12:02:00     | G                              | 0.5   | NH4       | 0.09  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6334 | S191    | 4/16/2008      | 8:23:00        | 4/24/2008    | 12:02:00     | G                              | 0.5   | NOX       | 0.04  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6335 | S191    | 4/16/2008      | 8:23:00        | 4/24/2008    | 12:02:00     | G                              | 0.5   | NITRATE-N | 0.03  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6336 | S191    | 4/16/2008      | 8:23:00        | 4/25/2008    | 13:04:00     | G                              | 0.5   | TKN       | 1.21  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6337 | S191    | 4/16/2008      | 8:23:00        | 4/18/2008    | 7:59:00      | G                              | 0.5   | TURB      | 2.4   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 6338 | S191    | 4/16/2008      | 8:23:00        | 4/18/2008    | 19:12:00     | G                              | 0.5   | ALK       | 77    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 6339 | S191    | 4/16/2008      | 8:23:00        | 4/18/2008    | 6:36:00      | G                              | 0.5   | TSS       | 4     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | fmoh    | E46077   |
| 6340 | S129    | 4/16/2008      | 8:51:00        | 4/16/2008    | 9:00:00      | G                              | 0.5   | DO        | 7.26  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6341 | S129    | 4/16/2008      | 8:51:00        | 4/16/2008    | 9:00:00      | G                              | 0.5   | PH        | 8.3   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6342 | S129    | 4/16/2008      | 8:51:00        | 4/16/2008    | 9:00:00      | G                              | 0.5   | SCOND     | 869   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 6343 | S129    | 4/16/2008      | 8:51:00        | 4/16/2008    | 9:00:00      | G                              | 0.5   | TEMP      | 23    | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6344 | S129    | 4/16/2008      | 8:51:00        | 4/17/2008    | 14:40:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | U                        |                   | WMD    | jloi    | E46077   |
| 6345 | S129    | 4/16/2008      | 8:51:00        | 4/25/2008    | 11:37:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6346 | S129    | 4/16/2008      | 8:51:00        | 4/24/2008    | 11:27:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6347 | S129    | 4/16/2008      | 8:51:00        | 4/24/2008    | 11:27:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 6348 | S129    | 4/16/2008      | 8:51:00        | 4/24/2008    | 11:27:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 6349 | S129    | 4/16/2008      | 8:51:00        | 4/25/2008    | 12:25:00     | G                              | 0.5   | TKN       | 1.66  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6350 | S129    | 4/16/2008      | 8:51:00        | 4/18/2008    | 7:48:00      | G                              | 0.5   | TURB      | 5.9   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 6351 | S129    | 4/16/2008      | 8:51:00        | 4/18/2008    | 15:55:00     | G                              | 0.5   | ALK       | 214   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 6352 | S129    | 4/16/2008      | 8:51:00        | 4/18/2008    | 6:27:00      | G                              | 0.5   | TSS       | 7     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | fmoh    | E46077   |
| 6353 | S135    | 4/16/2008      | 9:07:00        | 4/16/2008    | 9:14:00      | G                              | 0.5   | DO        | 5.88  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6354 | S135    | 4/16/2008      | 9:07:00        | 4/16/2008    | 9:14:00      | G                              | 0.5   | PH        | 7.9   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6355 | S135    | 4/16/2008      | 9:07:00        | 4/16/2008    | 9:14:00      | G                              | 0.5   | SCOND     | 715   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6356 | S135    | 4/16/2008      | 9:07:00        | 4/16/2008    | 9:14:00      | G                              | 0.5   | TEMP      | 21.9  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6357 | S135    | 4/17/2008      | 9:07:00        | 4/17/2008    | 15:26:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 6358 | S135    | 4/16/2008      | 9:07:00        | 4/29/2008    | 7:46:00      | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | agre    | E46077   |
| 6359 | S135    | 4/16/2008      | 9:07:00        | 4/24/2008    | 12:03:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 6360 | S135    | 4/16/2008      | 9:07:00        | 4/24/2008    | 12:03:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 6361 | S135    | 4/16/2008      | 9:07:00        | 4/24/2008    | 12:03:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 6362 | S135    | 4/16/2008      | 9:07:00        | 4/25/2008    | 13:05:00     | G                              | 0.5   | TKN       | 1.49  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6363 | S135    | 4/16/2008      | 9:07:00        | 4/18/2008    | 9:03:00      | G                              | 0.5   | TURB      | 5.6   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 6364 | S135    | 4/16/2008      | 9:07:00        | 4/18/2008    | 19:20:00     | G                              | 0.5   | ALK       | 171   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 6365 | S135    | 4/16/2008      | 9:07:00        | 4/18/2008    | 6:37:00      | G                              | 0.5   | TSS       | 8     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | fmoh    | E46077   |
| 6366 | S131    | 4/16/2008      | 9:17:00        | 4/16/2008    | 9:22:00      | G                              | 0.5   | DO        | 6.56  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6367 | S131    | 4/16/2008      | 9:17:00        | 4/16/2008    | 9:22:00      | G                              | 0.5   | PH        | 8.3   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6368 | S131    | 4/16/2008      | 9:17:00        | 4/16/2008    | 9:22:00      | G                              | 0.5   | SCOND     | 565   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6369 | S131    | 4/16/2008      | 9:17:00        | 4/16/2008    | 9:22:00      | G                              | 0.5   | TEMP      | 22.9  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6370 | S131    | 4/16/2008      | 9:17:00        | 4/17/2008    | 14:41:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 6371 | S131    | 4/16/2008      | 9:17:00        | 4/25/2008    | 11:38:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6372 | S131    | 4/16/2008      | 9:17:00        | 4/24/2008    | 11:28:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 6373 | S131    | 4/16/2008      | 9:17:00        | 4/24/2008    | 11:28:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 6374 | S131    | 4/16/2008      | 9:17:00        | 4/24/2008    | 11:28:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 6375 | S131    | 4/16/2008      | 9:17:00        | 4/25/2008    | 12:26:00     | G                              | 0.5   | TKN       | 1.41  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6376 | S131    | 4/16/2008      | 9:17:00        | 4/18/2008    | 7:49:00      | G                              | 0.5   | TURB      | 4.7   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 6377 | S131    | 4/16/2008      | 9:17:00        | 4/18/2008    | 16:04:00     | G                              | 0.5   | ALK       | 154   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 6378 | S131    | 4/16/2008      | 9:17:00        | 4/18/2008    | 6:28:00      | G                              | 0.5   | TSS       | 5     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | fmoh    | E46077   |
| 6379 | S308C   | 4/16/2008      | 9:33:00        | 4/25/2008    | 13:58:00     | G                              | 0.5   | TP        | 0.42  | mg/L  | SM4500PF   | 0.004 | 0.016 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6380 | S308C   | 4/16/2008      | 9:33:00        | 5/6/2008     | 14:30:00     | G                              | 0.5   | CHLA      | 51    | mg/M3 | SM10200H   | 1     | 4     | 2                      | 1                         |                          |                   | WMD    | asim    | E46077   |
| 6381 | S308C   | 4/16/2008      | 9:33:00        | 4/17/2008    | 13:45:00     | G                              | 0.5   | BOD       | 2     | mg/L  | EPA 405.1  | 2     | 8     | 2                      | 1                         | U                        |                   | LRD    |         | E56026   |
| 6382 | CULV5   | 4/16/2008      | 9:38:00        | 4/16/2008    | 9:45:00      | G                              | 0.5   | DO        | 3.06  | mg/L  |            | .     | .     | 3                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6383 | CULV5   | 4/16/2008      | 9:38:00        | 4/16/2008    | 9:45:00      | G                              | 0.5   | PH        | 7.5   | UNITS |            | .     | .     | 3                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6384 | CULV5   | 4/16/2008      | 9:38:00        | 4/16/2008    | 9:45:00      | G                              | 0.5   | SCOND     | 266   | uS/cm |            | .     | .     | 3                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 6385 | CULV5   | 4/16/2008      | 9:38:00        | 4/16/2008    | 9:45:00      | G                              | 0.5   | TEMP      | 18.6  | Deg C |            | .     | .     | 3                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6386 | CULV5   | 4/16/2008      | 9:38:00        | 4/17/2008    | 14:43:00     | G                              | 0.5   | SRP       | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 6387 | CULV5   | 4/16/2008      | 9:38:00        | 4/25/2008    | 11:40:00     | G                              | 0.5   | TP        | 0.25  | mg/L  | SM4500PF   | 0.002 | 0.008 | 3                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6388 | CULV5   | 4/16/2008      | 9:38:00        | 4/24/2008    | 11:35:00     | G                              | 0.5   | NH4       | 0.06  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 3                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6389 | CULV5   | 4/16/2008      | 9:38:00        | 4/24/2008    | 11:35:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 3                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 6390 | CULV5   | 4/16/2008      | 9:38:00        | 4/24/2008    | 11:35:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 3                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 6391 | CULV5   | 4/16/2008      | 9:38:00        | 4/25/2008    | 12:27:00     | G                              | 0.5   | TKN       | 2.59  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 3                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6392 | CULV5   | 4/16/2008      | 9:38:00        | 4/18/2008    | 7:50:00      | G                              | 0.5   | TURB      | 1.1   | NTU   | SM2130B    | 0.1   | 0.4   | 3                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 6393 | CULV5   | 4/16/2008      | 9:38:00        | 4/18/2008    | 16:13:00     | G                              | 0.5   | ALK       | 54    | mg/L  | SM2320B    | 2     | 8     | 3                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 6394 | CULV5   | 4/16/2008      | 9:38:00        | 4/18/2008    | 6:29:00      | G                              | 0.5   | TSS       | 3     | mg/L  | SM 2540 D  | 3     | 12    | 3                      | 1                         | U                        |                   | WMD    | fmoh    | E46077   |
| 6395 | CULV5A  | 4/16/2008      | 9:54:00        | 4/25/2008    | 11:41:00     | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6396 | CULV10A | 4/16/2008      | 9:59:00        | 4/16/2008    | 10:06:00     | G                              | 0.5   | DO        | 6.62  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6397 | CULV10A | 4/16/2008      | 9:59:00        | 4/16/2008    | 10:06:00     | G                              | 0.5   | PH        | 7.6   | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6398 | CULV10A | 4/16/2008      | 9:59:00        | 4/16/2008    | 10:06:00     | G                              | 0.5   | SCOND     | 596   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6399 | CULV10A | 4/16/2008      | 9:59:00        | 4/16/2008    | 10:06:00     | G                              | 0.5   | TEMP      | 20.1  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6400 | CULV10A | 4/16/2008      | 9:59:00        | 4/17/2008    | 15:28:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 6401 | CULV10A | 4/16/2008      | 9:59:00        | 4/18/2008    | 11:55:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6402 | CULV10A | 4/16/2008      | 9:59:00        | 4/24/2008    | 12:13:00     | G                              | 0.5   | NH4       | 0.1   | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6403 | CULV10A | 4/16/2008      | 9:59:00        | 4/24/2008    | 12:13:00     | G                              | 0.5   | NOX       | 0.05  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6404 | CULV10A | 4/16/2008      | 9:59:00        | 4/24/2008    | 12:13:00     | G                              | 0.5   | NITRATE-N | 0.05  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6405 | CULV10A | 4/16/2008      | 9:59:00        | 4/25/2008    | 13:09:00     | G                              | 0.5   | TKN       | 1.36  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6406 | CULV10A | 4/16/2008      | 9:59:00        | 4/18/2008    | 9:39:00      | G                              | 0.5   | TURB      | 10.1  | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 6407 | CULV10A | 4/16/2008      | 9:59:00        | 4/18/2008    | 19:54:00     | G                              | 0.5   | ALK       | 137   | mg/L  | SM2320B    | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 6408 | CULV10A | 4/16/2008      | 9:59:00        | 4/18/2008    | 6:38:00      | G                              | 0.5   | TSS       | 12    | mg/L  | SM 2540 D  | 3     | 12    | 1                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6409 | FECSR78 | 4/16/2008      | 10:10:00       | 4/25/2008    | 11:43:00     | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6410 | S352    | 4/16/2008      | 10:23:00       | 4/16/2008    | 10:38:00     | G                              | 0.5   | DO        | 8.11  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6411 | S352    | 4/16/2008      | 10:23:00       | 4/16/2008    | 10:38:00     | G                              | 0.5   | PH        | 8     | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6412 | S352    | 4/16/2008      | 10:23:00       | 4/16/2008    | 10:38:00     | G                              | 0.5   | SCOND     | 594   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6413 | S352    | 4/16/2008      | 10:23:00       | 4/16/2008    | 10:38:00     | G                              | 0.5   | TEMP      | 18.2  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6414 | S352    | 4/16/2008      | 10:23:00       | 4/17/2008    | 15:30:00     | G                              | 0.5   | SRP       | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 6415 | S352    | 4/16/2008      | 10:23:00       | 4/25/2008    | 14:00:00     | G                              | 0.5   | TP        | 0.35  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6416 | S352    | 4/16/2008      | 10:23:00       | 4/24/2008    | 12:14:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6417 | S352    | 4/16/2008      | 10:23:00       | 4/24/2008    | 12:14:00     | G                              | 0.5   | NOX       | 0.16  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6418 | S352    | 4/16/2008      | 10:23:00       | 4/24/2008    | 12:14:00     | G                              | 0.5   | NITRATE-N | 0.16  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6419 | S352    | 4/16/2008      | 10:23:00       | 4/25/2008    | 13:22:00     | G                              | 0.5   | TKN       | 2.47  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6420 | S352    | 4/16/2008      | 10:23:00       | 4/18/2008    | 9:38:00      | G                              | 0.5   | TURB      | 133   | NTU   | SM2130B    | 0.4   | 1.6   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 6421 | S352    | 4/16/2008      | 10:23:00       | 4/18/2008    | 20:02:00     | G                              | 0.5   | ALK       | 152   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 6422 | S352    | 4/16/2008      | 10:23:00       | 4/18/2008    | 6:38:00      | G                              | 0.5   | TSS       | 28    | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6423 | C41H78  | 4/16/2008      | 10:48:00       | 4/16/2008    | 10:54:00     | G                              | 0.5   | DO        | 4.95  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6424 | C41H78  | 4/16/2008      | 10:48:00       | 4/16/2008    | 10:54:00     | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6425 | C41H78  | 4/16/2008      | 10:48:00       | 4/16/2008    | 10:54:00     | G                              | 0.5   | SCOND     | 462   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6426 | C41H78  | 4/16/2008      | 10:48:00       | 4/16/2008    | 10:54:00     | G                              | 0.5   | TEMP      | 22.8  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 6427 | C41H78  | 4/16/2008      | 10:48:00       | 4/17/2008    | 14:47:00     | G                              | 0.5   | SRP       | 0.13  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 6428 | C41H78  | 4/16/2008      | 10:48:00       | 4/25/2008    | 11:45:00     | G                              | 0.5   | TP        | 0.19  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6429 | C41H78  | 4/16/2008      | 10:48:00       | 4/24/2008    | 11:42:00     | G                              | 0.5   | NH4       | 0.08  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6430 | C41H78  | 4/16/2008      | 10:48:00       | 4/24/2008    | 11:42:00     | G                              | 0.5   | NOX       | 0.49  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6431 | C41H78  | 4/16/2008      | 10:48:00       | 4/24/2008    | 11:42:00     | G                              | 0.5   | NITRATE-N | 0.36  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6432 | C41H78  | 4/16/2008      | 10:48:00       | 4/25/2008    | 12:36:00     | G                              | 0.5   | TKN       | 1.38  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6433 | C41H78  | 4/16/2008      | 10:48:00       | 4/18/2008    | 7:56:00      | G                              | 0.5   | TURB      | 8.1   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 6434 | C41H78  | 4/16/2008      | 10:48:00       | 4/18/2008    | 16:43:00     | G                              | 0.5   | ALK       | 67    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 6435 | C41H78  | 4/16/2008      | 10:48:00       | 4/18/2008    | 6:30:00      | G                              | 0.5   | TSS       | 6     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | fmoh    | E46077   |
| 6436 | L61E    | 4/16/2008      | 11:02:00       | 4/16/2008    | 11:09:00     | G                              | 0.5   | DO        | 5.46  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6437 | L61E    | 4/16/2008      | 11:02:00       | 4/16/2008    | 11:09:00     | G                              | 0.5   | PH        | 7.4   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6438 | L61E    | 4/16/2008      | 11:02:00       | 4/16/2008    | 11:09:00     | G                              | 0.5   | SCOND     | 416   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6439 | L61E    | 4/16/2008      | 11:02:00       | 4/16/2008    | 11:09:00     | G                              | 0.5   | TEMP      | 21.6  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6440 | L61E    | 4/16/2008      | 11:02:00       | 4/17/2008    | 14:48:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 6441 | L61E    | 4/16/2008      | 11:02:00       | 4/25/2008    | 11:47:00     | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6442 | L61E    | 4/16/2008      | 11:02:00       | 4/24/2008    | 11:44:00     | G                              | 0.5   | NH4       | 0.03  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6443 | L61E    | 4/16/2008      | 11:02:00       | 4/24/2008    | 11:44:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 6444 | L61E    | 4/16/2008      | 11:02:00       | 4/24/2008    | 11:44:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 6445 | L61E    | 4/16/2008      | 11:02:00       | 4/25/2008    | 12:44:00     | G                              | 0.5   | TKN       | 1.77  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6446 | L61E    | 4/16/2008      | 11:02:00       | 4/18/2008    | 7:58:00      | G                              | 0.5   | TURB      | 4.4   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 6447 | L61E    | 4/16/2008      | 11:02:00       | 4/18/2008    | 17:00:00     | G                              | 0.5   | ALK       | 66    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 6448 | L61E    | 4/16/2008      | 11:02:00       | 4/18/2008    | 6:31:00      | G                              | 0.5   | TSS       | 4     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | fmoh    | E46077   |
| 6449 | S71     | 4/16/2008      | 11:12:00       | 4/16/2008    | 11:18:00     | G                              | 0.5   | DO        | 5.27  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6450 | S71     | 4/16/2008      | 11:12:00       | 4/16/2008    | 11:18:00     | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6451 | S71     | 4/16/2008      | 11:12:00       | 4/16/2008    | 11:18:00     | G                              | 0.5   | SCOND     | 479   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6452 | S71     | 4/16/2008      | 11:12:00       | 4/16/2008    | 11:18:00     | G                              | 0.5   | TEMP      | 24    | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6453 | S71     | 4/16/2008      | 11:12:00       | 4/17/2008    | 14:49:00     | G                              | 0.5   | SRP       | 0.19  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 6454 | S71     | 4/16/2008      | 11:12:00       | 4/25/2008    | 11:48:00     | G                              | 0.5   | TP        | 0.25  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6455 | S71     | 4/16/2008      | 11:12:00       | 4/24/2008    | 11:45:00     | G                              | 0.5   | NH4       | 0.12  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6456 | S71     | 4/16/2008      | 11:12:00       | 4/24/2008    | 11:45:00     | G                              | 0.5   | NOX       | 0.33  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6457 | S71     | 4/16/2008      | 11:12:00       | 4/24/2008    | 11:45:00     | G                              | 0.5   | NITRATE-N | 0.3   | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6458 | S71     | 4/16/2008      | 11:12:00       | 4/25/2008    | 12:45:00     | G                              | 0.5   | TKN       | 1.53  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6459 | S71     | 4/16/2008      | 11:12:00       | 4/18/2008    | 8:03:00      | G                              | 0.5   | TURB      | 4.7   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 6460 | S71     | 4/16/2008      | 11:12:00       | 4/18/2008    | 17:07:00     | G                              | 0.5   | ALK       | 44    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 6461 | S71     | 4/16/2008      | 11:12:00       | 4/18/2008    | 6:31:00      | G                              | 0.5   | TSS       | 4     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | fmoh    | E46077   |
| 6462 | L60W    | 4/16/2008      | 11:21:00       | 4/16/2008    | 11:27:00     | G                              | 0.5   | DO        | 4.19  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6463 | L60W    | 4/16/2008      | 11:21:00       | 4/16/2008    | 11:27:00     | G                              | 0.5   | PH        | 7.2   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6464 | L60W    | 4/16/2008      | 11:21:00       | 4/16/2008    | 11:27:00     | G                              | 0.5   | SCOND     | 526   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6465 | L60W    | 4/16/2008      | 11:21:00       | 4/16/2008    | 11:27:00     | G                              | 0.5   | TEMP      | 21.5  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6466 | L60W    | 4/16/2008      | 11:21:00       | 4/17/2008    | 14:51:00     | G                              | 0.5   | SRP       | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 6467 | L60W    | 4/16/2008      | 11:21:00       | 4/25/2008    | 11:50:00     | G                              | 0.5   | TP        | 0.14  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6468 | L60W    | 4/16/2008      | 11:21:00       | 4/24/2008    | 11:46:00     | G                              | 0.5   | NH4       | 0.05  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |



Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 6469 | L60W    | 4/16/2008      | 11:21:00       | 4/24/2008    | 11:46:00     | G                              | 0.5   | NOX       | 0.12  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6470 | L60W    | 4/16/2008      | 11:21:00       | 4/24/2008    | 11:46:00     | G                              | 0.5   | NITRATE-N | 0.11  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6471 | L60W    | 4/16/2008      | 11:21:00       | 4/25/2008    | 12:46:00     | G                              | 0.5   | TKN       | 1.5   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6472 | L60W    | 4/16/2008      | 11:21:00       | 4/18/2008    | 8:04:00      | G                              | 0.5   | TURB      | 3.9   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydw     | E46077   |
| 6473 | L60W    | 4/16/2008      | 11:21:00       | 4/18/2008    | 17:15:00     | G                              | 0.5   | ALK       | 96    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 6474 | L60W    | 4/16/2008      | 11:21:00       | 4/18/2008    | 6:31:00      | G                              | 0.5   | TSS       | 3     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | U                        |                   | WMD    | fmoh    | E46077   |
| 6475 | L60E    | 4/16/2008      | 11:51:00       | 4/16/2008    | 12:00:00     | G                              | 0.5   | DO        | 7.69  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6476 | L60E    | 4/16/2008      | 11:51:00       | 4/16/2008    | 12:00:00     | G                              | 0.5   | PH        | 7.5   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6477 | L60E    | 4/16/2008      | 11:51:00       | 4/16/2008    | 12:00:00     | G                              | 0.5   | SCOND     | 713   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6478 | L60E    | 4/16/2008      | 11:51:00       | 4/16/2008    | 12:00:00     | G                              | 0.5   | TEMP      | 21.9  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6479 | L60E    | 4/16/2008      | 11:51:00       | 4/17/2008    | 14:52:00     | G                              | 0.5   | SRP       | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 6480 | L60E    | 4/16/2008      | 11:51:00       | 4/25/2008    | 11:51:00     | G                              | 0.5   | TP        | 0.16  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6481 | L60E    | 4/16/2008      | 11:51:00       | 4/24/2008    | 11:48:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6482 | L60E    | 4/16/2008      | 11:51:00       | 4/24/2008    | 11:48:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 6483 | L60E    | 4/16/2008      | 11:51:00       | 4/24/2008    | 11:48:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 6484 | L60E    | 4/16/2008      | 11:51:00       | 4/25/2008    | 12:52:00     | G                              | 0.5   | TKN       | 1.59  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6485 | L60E    | 4/16/2008      | 11:51:00       | 4/18/2008    | 8:56:00      | G                              | 0.5   | TURB      | 6     | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydw     | E46077   |
| 6486 | L60E    | 4/16/2008      | 11:51:00       | 4/18/2008    | 17:23:00     | G                              | 0.5   | ALK       | 78    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 6487 | L60E    | 4/16/2008      | 11:51:00       | 4/18/2008    | 6:32:00      | G                              | 0.5   | TSS       | 6     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | fmoh    | E46077   |
| 6488 | S72     | 4/16/2008      | 12:04:00       | 4/16/2008    | 12:09:00     | G                              | 0.5   | DO        | 7.87  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6489 | S72     | 4/16/2008      | 12:04:00       | 4/16/2008    | 12:09:00     | G                              | 0.5   | PH        | 7.4   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6490 | S72     | 4/16/2008      | 12:04:00       | 4/16/2008    | 12:09:00     | G                              | 0.5   | SCOND     | 740   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6491 | S72     | 4/16/2008      | 12:04:00       | 4/16/2008    | 12:09:00     | G                              | 0.5   | TEMP      | 23.7  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6492 | S72     | 4/16/2008      | 12:04:00       | 4/17/2008    | 14:53:00     | G                              | 0.5   | SRP       | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 6493 | S72     | 4/16/2008      | 12:04:00       | 4/25/2008    | 12:09:00     | G                              | 0.5   | TP        | 0.23  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6494 | S72     | 4/16/2008      | 12:04:00       | 4/24/2008    | 11:49:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6495 | S72     | 4/16/2008      | 12:04:00       | 4/24/2008    | 11:49:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 6496 | S72     | 4/16/2008      | 12:04:00       | 4/24/2008    | 11:49:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 6497 | S72     | 4/16/2008      | 12:04:00       | 4/25/2008    | 12:48:00     | G                              | 0.5   | TKN       | 1.93  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6498 | S72     | 4/16/2008      | 12:04:00       | 4/18/2008    | 9:33:00      | G                              | 0.5   | TURB      | 6.7   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydw     | E46077   |
| 6499 | S72     | 4/16/2008      | 12:04:00       | 4/18/2008    | 17:31:00     | G                              | 0.5   | ALK       | 70    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 6500 | S72     | 4/16/2008      | 12:04:00       | 4/18/2008    | 6:32:00      | G                              | 0.5   | TSS       | 12    | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6501 | L59W    | 4/16/2008      | 12:11:00       | 4/16/2008    | 12:19:00     | G                              | 0.5   | DO        | 6.57  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6502 | L59W    | 4/16/2008      | 12:11:00       | 4/16/2008    | 12:19:00     | G                              | 0.5   | PH        | 7.4   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6503 | L59W    | 4/16/2008      | 12:11:00       | 4/16/2008    | 12:19:00     | G                              | 0.5   | SCOND     | 759   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6504 | L59W    | 4/16/2008      | 12:11:00       | 4/16/2008    | 12:19:00     | G                              | 0.5   | TEMP      | 22.2  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6505 | L59W    | 4/16/2008      | 12:11:00       | 4/17/2008    | 14:55:00     | G                              | 0.5   | SRP       | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 6506 | L59W    | 4/16/2008      | 12:11:00       | 4/25/2008    | 12:11:00     | G                              | 0.5   | TP        | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6507 | L59W    | 4/16/2008      | 12:11:00       | 4/24/2008    | 11:51:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6508 | L59W    | 4/16/2008      | 12:11:00       | 4/24/2008    | 11:51:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 6509 | L59W    | 4/16/2008      | 12:11:00       | 4/24/2008    | 11:51:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 6510 | L59W    | 4/16/2008      | 12:11:00       | 4/25/2008    | 12:50:00     | G                              | 0.5   | TKN       | 1.52  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 6511 | L59W    | 4/16/2008      | 12:11:00       | 4/18/2008    | 9:34:00      | G                              | 0.5   | TURB      | 4.2   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 6512 | L59W    | 4/16/2008      | 12:11:00       | 4/18/2008    | 17:38:00     | G                              | 0.5   | ALK       | 84    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 6513 | L59W    | 4/16/2008      | 12:11:00       | 4/18/2008    | 6:32:00      | G                              | 0.5   | TSS       | 6     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | fmoh    | E46077   |
| 6514 | S2      | 4/16/2008      | 12:31:00       | 4/16/2008    | 12:36:00     | G                              | 0.5   | DO        | 7.24  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6515 | S2      | 4/16/2008      | 12:31:00       | 4/16/2008    | 12:36:00     | G                              | 0.5   | PH        | 7.7   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6516 | S2      | 4/16/2008      | 12:31:00       | 4/16/2008    | 12:36:00     | G                              | 0.5   | SCOND     | 1214  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6517 | S2      | 4/16/2008      | 12:31:00       | 4/16/2008    | 12:36:00     | G                              | 0.5   | TEMP      | 22.3  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6518 | S2      | 4/16/2008      | 12:31:00       | 4/17/2008    | 15:35:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 6519 | S2      | 4/16/2008      | 12:31:00       | 4/25/2008    | 11:44:00     | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6520 | S2      | 4/16/2008      | 12:31:00       | 4/24/2008    | 12:20:00     | G                              | 0.5   | NH4       | 0.14  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6521 | S2      | 4/16/2008      | 12:31:00       | 4/24/2008    | 12:20:00     | G                              | 0.5   | NOX       | 1.98  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6522 | S2      | 4/16/2008      | 12:31:00       | 4/24/2008    | 12:20:00     | G                              | 0.5   | NITRATE-N | 1.81  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6523 | S2      | 4/16/2008      | 12:31:00       | 4/25/2008    | 13:20:00     | G                              | 0.5   | TKN       | 2.85  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6524 | S2      | 4/16/2008      | 12:31:00       | 4/18/2008    | 10:01:00     | G                              | 0.5   | TURB      | 11.5  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 6525 | S2      | 4/16/2008      | 12:31:00       | 4/18/2008    | 21:04:00     | G                              | 0.5   | ALK       | 335   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 6526 | S2      | 4/16/2008      | 12:31:00       | 4/21/2008    | 12:45:00     | G                              | 0.5   | TSS       | 14    | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | eort    | E46077   |
| 6527 | S351    | 4/16/2008      | 12:45:00       | 4/16/2008    | 12:52:00     | G                              | 0.5   | DO        | 8.26  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6528 | S351    | 4/16/2008      | 12:45:00       | 4/16/2008    | 12:52:00     | G                              | 0.5   | PH        | 8.2   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6529 | S351    | 4/16/2008      | 12:45:00       | 4/16/2008    | 12:52:00     | G                              | 0.5   | SCOND     | 612   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6530 | S351    | 4/16/2008      | 12:45:00       | 4/16/2008    | 12:52:00     | G                              | 0.5   | TEMP      | 22    | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6531 | S351    | 4/16/2008      | 12:45:00       | 4/17/2008    | 15:45:00     | G                              | 0.5   | SRP       | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 6532 | S351    | 4/16/2008      | 12:45:00       | 4/25/2008    | 11:46:00     | G                              | 0.5   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6533 | S351    | 4/16/2008      | 12:45:00       | 4/24/2008    | 12:21:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6534 | S351    | 4/16/2008      | 12:45:00       | 4/24/2008    | 12:21:00     | G                              | 0.5   | NOX       | 0.09  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6535 | S351    | 4/16/2008      | 12:45:00       | 4/24/2008    | 12:21:00     | G                              | 0.5   | NITRATE-N | 0.09  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6536 | S351    | 4/16/2008      | 12:45:00       | 4/25/2008    | 13:14:00     | G                              | 0.5   | TKN       | 1.23  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6537 | S351    | 4/16/2008      | 12:45:00       | 4/18/2008    | 10:03:00     | G                              | 0.5   | TURB      | 7.4   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 6538 | S351    | 4/16/2008      | 12:45:00       | 4/18/2008    | 21:12:00     | G                              | 0.5   | ALK       | 142   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 6539 | S351    | 4/16/2008      | 12:45:00       | 4/21/2008    | 12:45:00     | G                              | 0.5   | TSS       | 6     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | eort    | E46077   |
| 6540 | S3      | 4/16/2008      | 13:30:00       | 4/16/2008    | 13:35:00     | G                              | 0.5   | DO        | 8.48  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6541 | S3      | 4/16/2008      | 13:30:00       | 4/16/2008    | 13:35:00     | G                              | 0.5   | PH        | 8     | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6542 | S3      | 4/16/2008      | 13:30:00       | 4/16/2008    | 13:35:00     | G                              | 0.5   | SCOND     | 1290  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6543 | S3      | 4/16/2008      | 13:30:00       | 4/16/2008    | 13:35:00     | G                              | 0.5   | TEMP      | 23    | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6544 | S3      | 4/16/2008      | 13:30:00       | 4/17/2008    | 15:47:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 6545 | S3      | 4/16/2008      | 13:30:00       | 4/25/2008    | 11:49:00     | G                              | 0.5   | TP        | 0.08  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6546 | S3      | 4/16/2008      | 13:30:00       | 4/24/2008    | 12:24:00     | G                              | 0.5   | NH4       | 0.08  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6547 | S3      | 4/16/2008      | 13:30:00       | 4/24/2008    | 12:24:00     | G                              | 0.5   | NOX       | 0.75  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6548 | S3      | 4/16/2008      | 13:30:00       | 4/24/2008    | 12:24:00     | G                              | 0.5   | NITRATE-N | 0.66  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6549 | S3      | 4/16/2008      | 13:30:00       | 4/25/2008    | 13:24:00     | G                              | 0.5   | TKN       | 2.34  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6550 | S3      | 4/16/2008      | 13:30:00       | 4/18/2008    | 10:12:00     | G                              | 0.5   | TURB      | 6.4   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 6551 | S3      | 4/16/2008      | 13:30:00       | 4/18/2008    | 21:31:00     | G                              | 0.5   | ALK       | 305   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 6552 | S3      | 4/16/2008      | 13:30:00       | 4/21/2008    | 12:45:00     | G                              | 0.5   | TSS       | 8     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | eort    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 6553 | S354    | 4/16/2008      | 13:41:00       | 4/16/2008    | 13:46:00     | G                              | 0.5   | DO        | 8.54  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6554 | S354    | 4/16/2008      | 13:41:00       | 4/16/2008    | 13:46:00     | G                              | 0.5   | PH        | 8.2   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6555 | S354    | 4/16/2008      | 13:41:00       | 4/16/2008    | 13:46:00     | G                              | 0.5   | SCOND     | 621   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6556 | S354    | 4/16/2008      | 13:41:00       | 4/16/2008    | 13:46:00     | G                              | 0.5   | TEMP      | 23.2  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6557 | S354    | 4/16/2008      | 13:41:00       | 4/17/2008    | 16:02:00     | G                              | 0.5   | SRP       | 0.02  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 6558 | S354    | 4/16/2008      | 13:41:00       | 4/25/2008    | 11:50:00     | G                              | 0.5   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6559 | S354    | 4/16/2008      | 13:41:00       | 4/24/2008    | 12:25:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 6560 | S354    | 4/16/2008      | 13:41:00       | 4/24/2008    | 12:25:00     | G                              | 0.5   | NOX       | 0.03  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6561 | S354    | 4/16/2008      | 13:41:00       | 4/24/2008    | 12:25:00     | G                              | 0.5   | NITRATE-N | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6562 | S354    | 4/16/2008      | 13:41:00       | 4/25/2008    | 13:25:00     | G                              | 0.5   | TKN       | 1.26  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6563 | S354    | 4/16/2008      | 13:41:00       | 4/18/2008    | 10:13:00     | G                              | 0.5   | TURB      | 4.7   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 6564 | S354    | 4/16/2008      | 13:41:00       | 4/18/2008    | 21:40:00     | G                              | 0.5   | ALK       | 150   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 6565 | S354    | 4/16/2008      | 13:41:00       | 4/21/2008    | 12:45:00     | G                              | 0.5   | TSS       | 5     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | eort    | E46077   |
| 6566 | L59E    | 4/16/2008      | 13:45:00       | 4/16/2008    | 13:51:00     | G                              | 0.5   | DO        | 4.66  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6567 | L59E    | 4/16/2008      | 13:45:00       | 4/16/2008    | 13:51:00     | G                              | 0.5   | PH        | 7.3   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6568 | L59E    | 4/16/2008      | 13:45:00       | 4/16/2008    | 13:51:00     | G                              | 0.5   | SCOND     | 5495  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6569 | L59E    | 4/16/2008      | 13:45:00       | 4/16/2008    | 13:51:00     | G                              | 0.5   | TEMP      | 20.7  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6570 | L59E    | 4/16/2008      | 13:45:00       | 4/17/2008    | 14:56:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 6571 | L59E    | 4/16/2008      | 13:45:00       | 4/25/2008    | 12:12:00     | G                              | 0.5   | TP        | 0.11  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6572 | L59E    | 4/16/2008      | 13:45:00       | 4/24/2008    | 11:52:00     | G                              | 0.5   | NH4       | 0.03  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6573 | L59E    | 4/16/2008      | 13:45:00       | 4/24/2008    | 11:52:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 6574 | L59E    | 4/16/2008      | 13:45:00       | 4/24/2008    | 11:52:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 6575 | L59E    | 4/16/2008      | 13:45:00       | 4/25/2008    | 12:51:00     | G                              | 0.5   | TKN       | 2.58  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6576 | L59E    | 4/16/2008      | 13:45:00       | 4/18/2008    | 9:35:00      | G                              | 0.5   | TURB      | 9.3   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 6577 | L59E    | 4/16/2008      | 13:45:00       | 4/18/2008    | 17:47:00     | G                              | 0.5   | ALK       | 75    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 6578 | L59E    | 4/16/2008      | 13:45:00       | 4/18/2008    | 6:33:00      | G                              | 0.5   | TSS       | 18    | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6579 | C38W    | 4/16/2008      | 13:59:00       | 4/16/2008    | 14:05:00     | G                              | 0.5   | DO        | 9.64  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6580 | C38W    | 4/16/2008      | 13:59:00       | 4/16/2008    | 14:05:00     | G                              | 0.5   | PH        | 8.3   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6581 | C38W    | 4/16/2008      | 13:59:00       | 4/16/2008    | 14:05:00     | G                              | 0.5   | SCOND     | 8678  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6582 | C38W    | 4/16/2008      | 13:59:00       | 4/16/2008    | 14:05:00     | G                              | 0.5   | TEMP      | 19.2  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6583 | C38W    | 4/16/2008      | 13:59:00       | 4/17/2008    | 14:57:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | U                        |                   | WMD    | jloi    | E46077   |
| 6584 | C38W    | 4/16/2008      | 13:59:00       | 4/25/2008    | 12:14:00     | G                              | 0.5   | TP        | 0.15  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6585 | C38W    | 4/16/2008      | 13:59:00       | 4/24/2008    | 11:53:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 6586 | C38W    | 4/16/2008      | 13:59:00       | 4/24/2008    | 11:53:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 6587 | C38W    | 4/16/2008      | 13:59:00       | 4/24/2008    | 11:53:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 6588 | C38W    | 4/16/2008      | 13:59:00       | 4/25/2008    | 12:59:00     | G                              | 0.5   | TKN       | 2.37  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6589 | C38W    | 4/16/2008      | 13:59:00       | 4/18/2008    | 9:41:00      | G                              | 0.5   | TURB      | 25.4  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 6590 | C38W    | 4/16/2008      | 13:59:00       | 4/18/2008    | 17:54:00     | G                              | 0.5   | ALK       | 81    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 6591 | C38W    | 4/16/2008      | 13:59:00       | 4/18/2008    | 6:33:00      | G                              | 0.5   | TSS       | 39    | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6592 | S236    | 4/16/2008      | 14:00:00       | 4/16/2008    | 14:05:00     | G                              | 0.5   | DO        | 3.78  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6593 | S236    | 4/16/2008      | 14:00:00       | 4/16/2008    | 14:05:00     | G                              | 0.5   | PH        | 7.5   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6594 | S236    | 4/16/2008      | 14:00:00       | 4/16/2008    | 14:05:00     | G                              | 0.5   | SCOND     | 1320  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 6595 | S236     | 4/16/2008      | 14:00:00       | 4/16/2008    | 14:05:00     | G                              | 0.5   | TEMP      | 22.3  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6596 | S236     | 4/16/2008      | 14:00:00       | 4/17/2008    | 16:04:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 6597 | S236     | 4/16/2008      | 14:00:00       | 4/25/2008    | 11:52:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6598 | S236     | 4/16/2008      | 14:00:00       | 4/24/2008    | 12:27:00     | G                              | 0.5   | NH4       | 1.35  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6599 | S236     | 4/16/2008      | 14:00:00       | 4/24/2008    | 12:27:00     | G                              | 0.5   | NOX       | 0.08  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6600 | S236     | 4/16/2008      | 14:00:00       | 4/24/2008    | 12:27:00     | G                              | 0.5   | NITRATE-N | 0.05  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6601 | S236     | 4/16/2008      | 14:00:00       | 4/25/2008    | 13:26:00     | G                              | 0.5   | TKN       | 3.22  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6602 | S236     | 4/16/2008      | 14:00:00       | 4/18/2008    | 10:15:00     | G                              | 0.5   | TURB      | 2.2   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 6603 | S236     | 4/16/2008      | 14:00:00       | 4/18/2008    | 21:48:00     | G                              | 0.5   | ALK       | 346   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 6604 | S236     | 4/16/2008      | 14:00:00       | 4/21/2008    | 12:45:00     | G                              | 0.5   | TSS       | 3     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | eort    | E46077   |
| 6605 | S84      | 4/16/2008      | 14:14:00       | 4/16/2008    | 14:20:00     | G                              | 0.5   | DO        | 8.08  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6606 | S84      | 4/16/2008      | 14:14:00       | 4/16/2008    | 14:20:00     | G                              | 0.5   | PH        | 7.8   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6607 | S84      | 4/16/2008      | 14:14:00       | 4/16/2008    | 14:20:00     | G                              | 0.5   | SCOND     | 972   | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6608 | S84      | 4/16/2008      | 14:14:00       | 4/16/2008    | 14:20:00     | G                              | 0.5   | TEMP      | 24.3  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6609 | S84      | 4/16/2008      | 14:14:00       | 4/17/2008    | 14:59:00     | G                              | 0.5   | SRP       | 0.19  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 6610 | S84      | 4/16/2008      | 14:14:00       | 4/25/2008    | 12:15:00     | G                              | 0.5   | TP        | 0.31  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6611 | S84      | 4/16/2008      | 14:14:00       | 4/24/2008    | 11:55:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6612 | S84      | 4/16/2008      | 14:14:00       | 4/24/2008    | 11:55:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 6613 | S84      | 4/16/2008      | 14:14:00       | 4/24/2008    | 11:55:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 6614 | S84      | 4/16/2008      | 14:14:00       | 4/25/2008    | 12:58:00     | G                              | 0.5   | TKN       | 1.39  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6615 | S84      | 4/16/2008      | 14:14:00       | 4/18/2008    | 9:44:00      | G                              | 0.5   | TURB      | 3.7   | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 6616 | S84      | 4/16/2008      | 14:14:00       | 4/18/2008    | 18:03:00     | G                              | 0.5   | ALK       | 73    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 6617 | S84      | 4/16/2008      | 14:14:00       | 4/18/2008    | 6:33:00      | G                              | 0.5   | TSS       | 7     | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | fmoh    | E46077   |
| 6618 | INDUSCAN | 4/16/2008      | 14:38:00       | 4/16/2008    | 14:42:00     | G                              | 0.5   | DO        | 8.55  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6619 | INDUSCAN | 4/16/2008      | 14:38:00       | 4/16/2008    | 14:42:00     | G                              | 0.5   | PH        | 8.1   | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6620 | INDUSCAN | 4/16/2008      | 14:38:00       | 4/16/2008    | 14:42:00     | G                              | 0.5   | SCOND     | 664   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6621 | INDUSCAN | 4/16/2008      | 14:38:00       | 4/16/2008    | 14:42:00     | G                              | 0.5   | TEMP      | 21.2  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | ewol    | E46077   |
| 6622 | INDUSCAN | 4/16/2008      | 14:38:00       | 4/17/2008    | 16:05:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 6623 | INDUSCAN | 4/16/2008      | 14:38:00       | 4/25/2008    | 11:53:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6624 | INDUSCAN | 4/16/2008      | 14:38:00       | 4/24/2008    | 12:28:00     | G                              | 0.5   | NH4       | 0.04  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6625 | INDUSCAN | 4/16/2008      | 14:38:00       | 4/24/2008    | 12:28:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6626 | INDUSCAN | 4/16/2008      | 14:38:00       | 4/24/2008    | 12:28:00     | G                              | 0.5   | NITRATE-N | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6627 | INDUSCAN | 4/16/2008      | 14:38:00       | 4/25/2008    | 13:30:00     | G                              | 0.5   | TKN       | 1.26  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6628 | INDUSCAN | 4/16/2008      | 14:38:00       | 4/18/2008    | 10:18:00     | G                              | 0.5   | TURB      | 5.7   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 6629 | INDUSCAN | 4/16/2008      | 14:38:00       | 4/18/2008    | 21:56:00     | G                              | 0.5   | ALK       | 163   | mg/L  | SM2320B    | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 6630 | INDUSCAN | 4/16/2008      | 14:38:00       | 4/21/2008    | 12:45:00     | G                              | 0.5   | TSS       | 8     | mg/L  | SM 2540 D  | 3     | 12    | 1                      | 1                         | I                        |                   | WMD    | eort    | E46077   |
| 6631 | S154C    | 4/16/2008      | 14:43:00       | 4/16/2008    | 14:50:00     | G                              | 0.5   | DO        | 10.3  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6632 | S154C    | 4/16/2008      | 14:43:00       | 4/16/2008    | 14:50:00     | G                              | 0.5   | PH        | 8.2   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6633 | S154C    | 4/16/2008      | 14:43:00       | 4/16/2008    | 14:50:00     | G                              | 0.5   | SCOND     | 2988  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6634 | S154C    | 4/16/2008      | 14:43:00       | 4/16/2008    | 14:50:00     | G                              | 0.5   | TEMP      | 20    | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6635 | S154C    | 4/16/2008      | 14:43:00       | 4/17/2008    | 15:00:00     | G                              | 0.5   | SRP       | 0     | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 6636 | S154C    | 4/16/2008      | 14:43:00       | 4/25/2008    | 12:16:00     | G                              | 0.5   | TP        | 0.16  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 6637 | S154C   | 4/16/2008      | 14:43:00       | 4/24/2008    | 11:56:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 6638 | S154C   | 4/16/2008      | 14:43:00       | 4/24/2008    | 11:56:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 6639 | S154C   | 4/16/2008      | 14:43:00       | 4/24/2008    | 11:56:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 6640 | S154C   | 4/16/2008      | 14:43:00       | 4/25/2008    | 12:55:00     | G                              | 0.5   | TKN       | 1.8   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6641 | S154C   | 4/16/2008      | 14:43:00       | 4/18/2008    | 9:45:00      | G                              | 0.5   | TURB      | 17.6  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydw     | E46077   |
| 6642 | S154C   | 4/16/2008      | 14:43:00       | 4/18/2008    | 18:12:00     | G                              | 0.5   | ALK       | 123   | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 6643 | S154C   | 4/16/2008      | 14:43:00       | 4/18/2008    | 6:35:00      | G                              | 0.5   | TSS       | 20    | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6644 | S154    | 4/16/2008      | 14:54:00       | 4/16/2008    | 15:01:00     | G                              | 0.5   | DO        | 7.79  | mg/L  |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6645 | S154    | 4/16/2008      | 14:54:00       | 4/16/2008    | 15:01:00     | G                              | 0.5   | PH        | 7.6   | UNITS |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6646 | S154    | 4/16/2008      | 14:54:00       | 4/16/2008    | 15:01:00     | G                              | 0.5   | SCOND     | 1943  | uS/cm |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6647 | S154    | 4/16/2008      | 14:54:00       | 4/16/2008    | 15:01:00     | G                              | 0.5   | TEMP      | 22.2  | Deg C |            | .     | .     | 2                      | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 6648 | S154    | 4/16/2008      | 14:54:00       | 4/17/2008    | 15:01:00     | G                              | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 6649 | S154    | 4/16/2008      | 14:54:00       | 4/30/2008    | 12:54:00     | G                              | 0.5   | TP        | 0.1   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6650 | S154    | 4/16/2008      | 14:54:00       | 4/24/2008    | 11:58:00     | G                              | 0.5   | NH4       | 0.03  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 2                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6651 | S154    | 4/16/2008      | 14:54:00       | 4/24/2008    | 11:58:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 6652 | S154    | 4/16/2008      | 14:54:00       | 4/24/2008    | 11:58:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 6653 | S154    | 4/16/2008      | 14:54:00       | 4/25/2008    | 13:07:00     | G                              | 0.5   | TKN       | 1.27  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6654 | S154    | 4/16/2008      | 14:54:00       | 4/18/2008    | 9:47:00      | G                              | 0.5   | TURB      | 12.1  | NTU   | SM2130B    | 0.1   | 0.4   | 2                      | 1                         |                          |                   | WMD    | ydw     | E46077   |
| 6655 | S154    | 4/16/2008      | 14:54:00       | 4/18/2008    | 18:47:00     | G                              | 0.5   | ALK       | 58    | mg/L  | SM2320B    | 2     | 8     | 2                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 6656 | S154    | 4/16/2008      | 14:54:00       | 4/18/2008    | 6:35:00      | G                              | 0.5   | TSS       | 10    | mg/L  | SM 2540 D  | 3     | 12    | 2                      | 1                         | I                        |                   | WMD    | fmoh    | E46077   |
| 6657 | S77     | 4/16/2008      | 15:40:00       | 4/25/2008    | 11:56:00     | G                              | 0.5   | TP        | 0.07  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6658 | S77     | 4/16/2008      | 15:40:00       | 5/6/2008     | 14:40:00     | G                              | 0.5   | CHLA      | 12    | mg/M3 | SM10200H   | 1     | 4     | 2                      | 1                         |                          |                   | WMD    | asim    | E46077   |
| 6659 | S77     | 4/16/2008      | 15:40:00       | 4/17/2008    | 13:45:00     | G                              | 0.5   | BOD       | 2     | mg/L  | EPA 405.1  | 2     | 8     | 2                      | 1                         | U                        |                   | LRD    |         | E56026   |
| 6660 | S71     | 4/17/2008      | 11:53:00       | 4/24/2008    | 15:21:00     | G                              | 0.5   | TP        | 0.25  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 6661 | S71     | 4/17/2008      | 11:53:00       | 4/24/2008    | 14:46:00     | G                              | 0.5   | NOX       | 0.35  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 6662 | S71     | 4/17/2008      | 11:53:00       | 4/29/2008    | 15:56:00     | G                              | 0.5   | TKN       | 1.51  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 6663 | C41H78  | 4/17/2008      | 13:40:00       | 4/24/2008    | 15:24:00     | G                              | 0.5   | TP        | 0.19  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 6664 | C41H78  | 4/17/2008      | 13:40:00       | 4/24/2008    | 14:49:00     | G                              | 0.5   | NOX       | 0.53  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         |                          |                   | WMD    | chja    | E46077   |
| 6665 | C41H78  | 4/17/2008      | 13:40:00       | 4/30/2008    | 12:46:00     | G                              | 0.5   | TKN       | 1.28  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 6666 | S72     | 4/17/2008      | 15:03:00       | 4/24/2008    | 15:26:00     | G                              | 0.5   | TP        | 0.32  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 2                         |                          |                   | WMD    | kher    | E46077   |
| 6667 | S72     | 4/17/2008      | 15:03:00       | 4/24/2008    | 14:50:00     | G                              | 0.5   | NOX       | 0.02  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 6668 | S72     | 4/17/2008      | 15:03:00       | 4/30/2008    | 12:48:00     | G                              | 0.5   | TKN       | 2.38  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 6669 | S65E    | 4/21/2008      | 8:26:00        | 4/21/2008    | 8:38:00      | G                              | 0.5   | DO        | 5.77  | mg/L  |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | iwea    | E46077   |
| 6670 | S65E    | 4/21/2008      | 8:26:00        | 4/21/2008    | 8:38:00      | G                              | 0.5   | PH        | 6.8   | UNITS |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | iwea    | E46077   |
| 6671 | S65E    | 4/21/2008      | 8:26:00        | 4/21/2008    | 8:38:00      | G                              | 0.5   | SCOND     | 211   | uS/cm |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | iwea    | E46077   |
| 6672 | S65E    | 4/21/2008      | 8:26:00        | 4/21/2008    | 8:38:00      | G                              | 0.5   | TEMP      | 22.6  | Deg C |            | .     | .     | 1                      | 1                         |                          |                   | WMD    | iwea    | E46077   |
| 6673 | S65E    | 4/21/2008      | 8:26:00        | 4/22/2008    | 15:34:00     | G                              | 0.5   | SRP       | 0.03  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 6674 | S65E    | 4/21/2008      | 8:26:00        | 4/25/2008    | 14:30:00     | G                              | 0.5   | TP        | 0.09  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6675 | S65E    | 4/21/2008      | 8:26:00        | 4/28/2008    | 12:21:00     | G                              | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02  | 1                      | 1                         |                          |                   | WMD    | chja    | E46077   |
| 6676 | S65E    | 4/21/2008      | 8:26:00        | 4/28/2008    | 12:21:00     | G                              | 0.5   | NOX       | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 6677 | S65E    | 4/21/2008      | 8:26:00        | 4/28/2008    | 12:21:00     | G                              | 0.5   | NITRATE-N | 0.01  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 6678 | S65E    | 4/21/2008      | 8:26:00        | 4/30/2008    | 16:17:00     | G                              | 0.5   | TKN       | 1.4   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | jdni    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method     | MDL   | PQL   | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|------------|-------|-------|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 6679 | S65E     | 4/21/2008      | 8:26:00        | 4/22/2008    | 14:40:00     | G                              | 0.5   | TURB      | 4.7   | NTU   | SM2130B    | 0.1   | 0.4   | 1                      | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 6680 | S65E     | 4/21/2008      | 8:26:00        | 4/23/2008    | 16:12:00     | G                              | 0.5   | ALK       | 44    | mg/L  | SM2320B    | 2     | 8     | 1                      | 1                         |                          |                   | WMD    | gred    | E46077   |
| 6681 | S65E     | 4/21/2008      | 8:26:00        | 4/23/2008    | 12:11:00     | G                              | 0.5   | TSS       | 4     | mg/L  | SM 2540 D  | 3     | 12    | 1                      | 1                         | I                        |                   | WMD    | asim    | E46077   |
| 6682 | S352     | 4/22/2008      | 8:35:00        | 4/29/2008    | 12:19:00     | G                              | 0.5   | TP        | 0.3   | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6683 | S352     | 4/22/2008      | 8:35:00        | 5/1/2008     | 16:03:00     | G                              | 0.5   | TKN       | 3.08  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jlal    | E46077   |
| 6684 | S352     | 4/22/2008      | 8:35:00        | 4/28/2008    | 14:23:00     | G                              | 0.5   | NOX       | 0.08  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | J                        | yes               | WMD    | chja    | E46077   |
| 6685 | S351     | 4/22/2008      | 9:56:00        | 4/29/2008    | 12:20:00     | G                              | 0.5   | TP        | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6686 | S351     | 4/22/2008      | 9:56:00        | 5/1/2008     | 16:05:00     | G                              | 0.5   | TKN       | 1.22  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jlal    | E46077   |
| 6687 | S351     | 4/22/2008      | 9:56:00        | 4/28/2008    | 14:25:00     | G                              | 0.5   | NOX       | 0.07  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | J                        | yes               | WMD    | chja    | E46077   |
| 6688 | S354     | 4/22/2008      | 10:47:00       | 4/29/2008    | 12:21:00     | G                              | 0.5   | TP        | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 2                      | 1                         |                          |                   | WMD    | kher    | E46077   |
| 6689 | S354     | 4/22/2008      | 10:47:00       | 5/2/2008     | 11:12:00     | G                              | 0.5   | TKN       | 1.2   | mg/L  | EPA 351.2  | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | jlal    | E46077   |
| 6690 | S354     | 4/22/2008      | 10:47:00       | 4/28/2008    | 14:26:00     | G                              | 0.5   | NOX       | 0.08  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 2                      | 1                         | J                        | yes               | WMD    | chja    | E46077   |
| 6691 | S352     | 4/29/2008      | 7:53:00        | 5/2/2008     | 14:30:00     | G                              | 0.5   | TP        | 0.29  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 3                         |                          |                   | WMD    | kher    | E46077   |
| 6692 | S352     | 4/29/2008      | 7:53:00        | 5/9/2008     | 15:31:00     | G                              | 0.5   | TKN       | 2.02  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 3                         |                          |                   | WMD    | jlal    | E46077   |
| 6693 | S352     | 4/29/2008      | 7:53:00        | 5/5/2008     | 15:30:00     | G                              | 0.5   | NOX       | 0.16  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 3                         | J                        | yes               | WMD    | chja    | E46077   |
| 6694 | S351     | 4/29/2008      | 9:01:00        | 5/2/2008     | 14:32:00     | G                              | 0.5   | TP        | 0.05  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 3                         |                          |                   | WMD    | kher    | E46077   |
| 6695 | S351     | 4/29/2008      | 9:01:00        | 5/9/2008     | 15:37:00     | G                              | 0.5   | TKN       | 1.12  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 3                         |                          |                   | WMD    | jlal    | E46077   |
| 6696 | S351     | 4/29/2008      | 9:01:00        | 5/5/2008     | 15:32:00     | G                              | 0.5   | NOX       | 0.09  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 3                         | J                        | yes               | WMD    | chja    | E46077   |
| 6697 | S354     | 4/29/2008      | 9:45:00        | 5/2/2008     | 14:35:00     | G                              | 0.5   | TP        | 0.04  | mg/L  | SM4500PF   | 0.002 | 0.008 | 1                      | 3                         |                          |                   | WMD    | kher    | E46077   |
| 6698 | S354     | 4/29/2008      | 9:45:00        | 5/9/2008     | 15:41:00     | G                              | 0.5   | TKN       | 1.24  | mg/L  | EPA 351.2  | 0.05  | 0.2   | 1                      | 3                         |                          |                   | WMD    | jlal    | E46077   |
| 6699 | S354     | 4/29/2008      | 9:45:00        | 5/5/2008     | 15:42:00     | G                              | 0.5   | NOX       | 0.07  | mg/L  | SM4500NO3F | 0.005 | 0.02  | 1                      | 3                         | J                        | yes               | WMD    | chja    | E46077   |
| 6700 | S354     | 5/1/2007       | 10:00:00       | 5/8/2007     | 10:13:00     | G                              | 0.5   | TN        | 1.28  | mg/L  | CAL        | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6701 | S351     | 5/1/2007       | 10:41:00       | 5/8/2007     | 10:11:00     | G                              | 0.5   | TN        | 1.5   | mg/L  | CAL        | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6702 | S352     | 5/1/2007       | 11:47:00       | 5/8/2007     | 10:08:00     | G                              | 0.5   | TN        | 1.5   | mg/L  | CAL        | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6703 | S72      | 5/3/2007       | 13:26:00       | 5/10/2007    | 12:47:00     | G                              | 0.5   | TN        | 1.16  | mg/L  | CAL        | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6704 | S191     | 5/7/2007       | 8:15:00        | 5/10/2007    | 11:11:00     | G                              | 0.5   | TN        | 1.11  | mg/L  | CAL        | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6705 | CULV10A  | 5/7/2007       | 9:29:00        | 5/10/2007    | 11:14:00     | G                              | 0.25  | TN        | 1.59  | mg/L  | CAL        | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6706 | S352     | 5/7/2007       | 9:49:00        | 5/10/2007    | 12:28:00     | G                              | 0.5   | TN        | 1.25  | mg/L  | CAL        | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6707 | S71      | 5/7/2007       | 10:23:00       | 5/10/2007    | 12:35:00     | G                              | 0.5   | TN        | 1.55  | mg/L  | CAL        | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6708 | INDUSCAN | 5/7/2007       | 11:55:00       | 5/10/2007    | 12:29:00     | G                              | 0.5   | TN        | 1.39  | mg/L  | CAL        | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6709 | S4       | 5/7/2007       | 12:43:00       | 5/10/2007    | 12:31:00     | G                              | 0.5   | TN        | 1.24  | mg/L  | CAL        | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6710 | S84      | 5/7/2007       | 13:16:00       | 5/10/2007    | 12:36:00     | G                              | 0.5   | TN        | 1.28  | mg/L  | CAL        | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6711 | S154     | 5/7/2007       | 14:02:00       | 5/10/2007    | 12:37:00     | G                              | 0.5   | TN        | 1.55  | mg/L  | CAL        | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6712 | S65E     | 5/8/2007       | 8:08:00        | 5/14/2007    | 10:59:00     | G                              | 0.5   | TN        | 1.43  | mg/L  | CAL        | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6713 | S352     | 5/8/2007       | 9:29:00        | 5/14/2007    | 11:29:00     | G                              | 0.5   | TN        | 1.4   | mg/L  | CAL        | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6714 | S351     | 5/8/2007       | 11:31:00       | 5/14/2007    | 11:31:00     | G                              | 0.5   | TN        | .     | mg/L  | CAL        | 0.05  | 0.2   | 1                      | 0                         |                          |                   | WMD    | nalb    | E46077   |
| 6715 | S354     | 5/8/2007       | 13:27:00       | 5/17/2007    | 9:56:00      | G                              | 0.5   | TN        | .     | mg/L  | CAL        | 0.05  | 0.2   | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6716 | S72      | 5/10/2007      | 12:56:00       | 5/17/2007    | 14:32:00     | G                              | 0.5   | TN        | 2.67  | mg/L  | CAL        | 0.05  | 0.2   | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 6717 | S352     | 5/15/2007      | 7:47:00        | 5/23/2007    | 13:52:00     | G                              | 0.5   | TN        | 2.14  | mg/L  | CAL        | 0.05  | 0.2   | 1                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 6718 | S351     | 5/15/2007      | 8:54:00        | 5/25/2007    | 8:39:00      | G                              | 0.5   | TN        | 2.72  | mg/L  | CAL        | 0.05  | 0.2   | 1                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 6719 | S354     | 5/15/2007      | 10:43:00       | 5/25/2007    | 8:41:00      | G                              | 0.5   | TN        | 1.56  | mg/L  | CAL        | 0.05  | 0.2   | 1                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 6720 | S72      | 5/17/2007      | 10:58:00       | 5/25/2007    | 12:13:00     | G                              | 0.5   | TN        | 1.46  | mg/L  | CAL        | 0.05  | 0.2   | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method | MDL  | PQL | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|--------|------|-----|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 6721 | S129     | 5/21/2007      | 7:49:00        | 5/25/2007    | 11:04:00     | G                              | 0.5   | TN        | .     | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6722 | S352     | 5/21/2007      | 7:58:00        | 5/25/2007    | 11:27:00     | G                              | 0.5   | TN        | 1.38  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6723 | CULV10A  | 5/21/2007      | 8:10:00        | 5/25/2007    | 12:01:00     | G                              | 0.5   | TN        | 1.22  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6724 | S131     | 5/21/2007      | 8:32:00        | 5/25/2007    | 11:05:00     | G                              | 0.5   | TN        | .     | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6725 | CULV5    | 5/21/2007      | 9:01:00        | 5/25/2007    | 11:07:00     | G                              | 0.5   | TN        | 2.1   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6726 | S2       | 5/21/2007      | 9:47:00        | 5/25/2007    | 11:32:00     | G                              | 0.5   | TN        | 2.59  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6727 | S135     | 5/21/2007      | 9:55:00        | 5/25/2007    | 11:58:00     | G                              | 0.5   | TN        | 1.57  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6728 | S191     | 5/21/2007      | 10:28:00       | 5/25/2007    | 11:57:00     | G                              | 0.5   | TN        | 1.11  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6729 | S3       | 5/21/2007      | 10:39:00       | 5/25/2007    | 11:34:00     | G                              | 0.5   | TN        | 1.32  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6730 | S133     | 5/21/2007      | 10:51:00       | 5/25/2007    | 11:56:00     | G                              | 0.5   | TN        | 1.95  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6731 | S236     | 5/21/2007      | 10:58:00       | 5/25/2007    | 11:35:00     | G                              | 0.5   | TN        | 1.21  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6732 | INDUSCAN | 5/21/2007      | 11:18:00       | 5/25/2007    | 11:39:00     | G                              | 0.5   | TN        | 1.67  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6733 | L61E     | 5/21/2007      | 11:43:00       | 5/25/2007    | 11:10:00     | G                              | 0.5   | TN        | .     | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6734 | S154     | 5/21/2007      | 11:53:00       | 5/25/2007    | 11:55:00     | G                              | 0.5   | TN        | 1.74  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6735 | S71      | 5/21/2007      | 12:01:00       | 5/25/2007    | 11:16:00     | G                              | 0.5   | TN        | 1.46  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6736 | L60W     | 5/21/2007      | 12:37:00       | 5/25/2007    | 11:19:00     | G                              | 0.5   | TN        | .     | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6737 | S4       | 5/21/2007      | 13:23:00       | 5/25/2007    | 11:42:00     | G                              | 0.5   | TN        | 1.2   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6738 | L60E     | 5/21/2007      | 13:38:00       | 5/25/2007    | 11:20:00     | G                              | 0.5   | TN        | .     | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6739 | S84      | 5/21/2007      | 13:40:00       | 5/25/2007    | 11:52:00     | G                              | 0.5   | TN        | 1.2   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 6740 | S72      | 5/21/2007      | 13:56:00       | 5/25/2007    | 11:21:00     | G                              | 0.5   | TN        | 1.52  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6741 | S65E     | 5/21/2007      | 14:03:00       | 5/25/2007    | 11:49:00     | G                              | 0.5   | TN        | 1.25  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 6742 | L59W     | 5/21/2007      | 14:15:00       | 5/25/2007    | 11:22:00     | G                              | 0.5   | TN        | .     | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6743 | L59E     | 5/21/2007      | 15:04:00       | 5/25/2007    | 11:23:00     | G                              | 0.5   | TN        | 4.01  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6744 | C38W     | 5/21/2007      | 15:35:00       | 6/5/2007     | 9:47:00      | G                              | 0.5   | TN        | .     | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6745 | S352     | 5/22/2007      | 8:16:00        | 5/31/2007    | 11:29:00     | G                              | 0.5   | TN        | 1.67  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6746 | S65E     | 5/22/2007      | 9:07:00        | 5/31/2007    | 11:06:00     | G                              | 0.5   | TN        | 1.44  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6747 | S351     | 5/22/2007      | 9:45:00        | 5/31/2007    | 11:31:00     | G                              | 0.5   | TN        | 1.45  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6748 | S354     | 5/22/2007      | 10:56:00       | 5/31/2007    | 11:33:00     | G                              | 0.5   | TN        | 1.38  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 6749 | S72      | 5/23/2007      | 10:56:00       | 5/31/2007    | 14:02:00     | G                              | 0.5   | TN        | 1.43  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6750 | S352     | 5/29/2007      | 8:22:00        | 6/5/2007     | 11:46:00     | G                              | 0.5   | TN        | 1.44  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6751 | S351     | 5/29/2007      | 9:41:00        | 6/5/2007     | 11:48:00     | G                              | 0.5   | TN        | 1.55  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6752 | S354     | 5/29/2007      | 10:33:00       | 6/5/2007     | 11:51:00     | G                              | 0.5   | TN        | 1.19  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6753 | S71      | 6/4/2007       | 10:14:00       | 6/8/2007     | 8:42:00      | G                              | 0.5   | TN        | 1.42  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6754 | S84      | 6/4/2007       | 13:56:00       | 6/8/2007     | 9:02:00      | G                              | 0.5   | TN        | 6.84  | mg/L  | CAL    | 0.1  | 0.4 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6755 | S154     | 6/4/2007       | 14:38:00       | 6/8/2007     | 9:03:00      | G                              | 0.5   | TN        | 1.52  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6756 | S191     | 6/5/2007       | 7:57:00        | 6/8/2007     | 8:35:00      | G                              | 0.5   | TN        | 1.01  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6757 | S65E     | 6/5/2007       | 8:54:00        | 6/12/2007    | 14:11:00     | G                              | 0.5   | TN        | 1.42  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 6758 | S352     | 6/5/2007       | 9:17:00        | 6/8/2007     | 8:38:00      | G                              | 0.5   | TN        | 2.14  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6759 | S352     | 6/5/2007       | 9:23:00        | 6/12/2007    | 14:31:00     | G                              | 0.5   | TN        | 1.62  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6760 | S351     | 6/5/2007       | 10:27:00       | 6/12/2007    | 14:39:00     | G                              | 0.5   | TN        | 1.32  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 3                         |                          |                   | WMD    | nalb    | E46077   |
| 6761 | S354     | 6/5/2007       | 11:12:00       | 6/12/2007    | 14:42:00     | G                              | 0.5   | TN        | 1.26  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 3                         |                          |                   | WMD    | nalb    | E46077   |
| 6762 | S4       | 6/5/2007       | 12:31:00       | 6/8/2007     | 8:39:00      | G                              | 0.5   | TN        | 1.42  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method | MDL  | PQL | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|--------|------|-----|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 6763 | S352     | 6/12/2007      | 8:59:00        | 6/21/2007    | 14:16:00     | G                              | 0.5   | TN        | 1.44  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 6764 | S351     | 6/12/2007      | 10:16:00       | 6/21/2007    | 14:17:00     | G                              | 0.5   | TN        | 1.57  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6765 | S354     | 6/12/2007      | 11:01:00       | 6/21/2007    | 14:21:00     | G                              | 0.5   | TN        | 1.6   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6766 | S133     | 6/18/2007      | 7:55:00        | 6/27/2007    | 13:08:00     | G                              | 0.5   | TN        | 1.79  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 3                         |                          |                   | WMD    | nalb    | E46077   |
| 6767 | S191     | 6/18/2007      | 8:20:00        | 6/27/2007    | 13:09:00     | G                              | 0.5   | TN        | 1.58  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 6768 | S129     | 6/18/2007      | 8:23:00        | 6/27/2007    | 13:50:00     | G                              | 0.5   | TN        | 1.87  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 6769 | S135     | 6/18/2007      | 8:45:00        | 6/27/2007    | 13:03:00     | G                              | 0.5   | TN        | 1.49  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6770 | S131     | 6/18/2007      | 8:53:00        | 6/27/2007    | 13:52:00     | G                              | 0.5   | TN        | 1.48  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6771 | CULV5    | 6/18/2007      | 9:28:00        | 6/27/2007    | 13:54:00     | G                              | 0.5   | TN        | 2.33  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6772 | S352     | 6/18/2007      | 9:43:00        | 6/27/2007    | 13:13:00     | G                              | 0.5   | TN        | 1.41  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6773 | L61E     | 6/18/2007      | 10:52:00       | 6/27/2007    | 13:57:00     | G                              | 0.5   | TN        | 1.33  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6774 | S2       | 6/18/2007      | 11:02:00       | 6/27/2007    | 13:17:00     | G                              | 0.5   | TN        | 3.33  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 6775 | S71      | 6/18/2007      | 11:08:00       | 6/27/2007    | 13:59:00     | G                              | 0.5   | TN        | 1.22  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6776 | L60W     | 6/18/2007      | 11:21:00       | 6/27/2007    | 14:00:00     | G                              | 0.5   | TN        | 1.27  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6777 | S3       | 6/18/2007      | 11:36:00       | 6/27/2007    | 13:20:00     | G                              | 0.5   | TN        | 1.7   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 6778 | S236     | 6/18/2007      | 11:54:00       | 6/27/2007    | 13:21:00     | G                              | 0.5   | TN        | 1.99  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 6779 | INDUSCAN | 6/18/2007      | 12:10:00       | 6/27/2007    | 13:22:00     | G                              | 0.5   | TN        | 4.32  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 6780 | L60E     | 6/18/2007      | 13:29:00       | 6/27/2007    | 14:01:00     | G                              | 0.5   | TN        | 1.27  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 5                         |                          |                   | WMD    | nalb    | E46077   |
| 6781 | S72      | 6/18/2007      | 13:50:00       | 6/27/2007    | 14:02:00     | G                              | 0.5   | TN        | 1.24  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 5                         |                          |                   | WMD    | nalb    | E46077   |
| 6782 | S4       | 6/18/2007      | 14:00:00       | 6/27/2007    | 13:25:00     | G                              | 0.5   | TN        | 1.5   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 4                         |                          |                   | WMD    | nalb    | E46077   |
| 6783 | L59W     | 6/18/2007      | 14:01:00       | 6/27/2007    | 14:03:00     | G                              | 0.5   | TN        | 1.31  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 4                         |                          |                   | WMD    | nalb    | E46077   |
| 6784 | L59E     | 6/18/2007      | 14:41:00       | 6/27/2007    | 14:04:00     | G                              | 0.5   | TN        | 2.45  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 4                         |                          |                   | WMD    | nalb    | E46077   |
| 6785 | C38W     | 6/18/2007      | 14:57:00       | 7/11/2007    | 12:46:00     | G                              | 0.5   | TN        | 4.98  | mg/L  | CAL    | 0.05 | 0.2 | 3                      | 4                         |                          |                   | WMD    | nalb    | E46077   |
| 6786 | S84      | 6/18/2007      | 15:15:00       | 6/27/2007    | 14:17:00     | G                              | 0.5   | TN        | 1.36  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 4                         |                          |                   | WMD    | nalb    | E46077   |
| 6787 | S154     | 6/18/2007      | 15:49:00       | 6/27/2007    | 14:08:00     | G                              | 0.5   | TN        | 1.36  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 4                         |                          |                   | WMD    | nalb    | E46077   |
| 6788 | S352     | 6/19/2007      | 8:53:00        | 6/28/2007    | 10:14:00     | G                              | 0.5   | TN        | 1.39  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6789 | S65E     | 6/19/2007      | 8:57:00        | 6/28/2007    | 10:06:00     | G                              | 0.5   | TN        | 1.28  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6790 | S351     | 6/19/2007      | 10:07:00       | 6/28/2007    | 10:17:00     | G                              | 0.5   | TN        | 1.6   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6791 | S354     | 6/19/2007      | 11:21:00       | 6/28/2007    | 10:18:00     | G                              | 0.5   | TN        | 1.47  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6792 | S352     | 6/26/2007      | 8:21:00        | 7/9/2007     | 14:03:00     | G                              | 0.5   | TN        | 1.43  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6793 | S351     | 6/26/2007      | 9:30:00        | 7/9/2007     | 14:04:00     | G                              | 0.5   | TN        | .     | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6794 | S354     | 6/26/2007      | 10:16:00       | 7/9/2007     | 14:06:00     | G                              | 0.5   | TN        | 2.12  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 6795 | S65E     | 7/2/2007       | 8:16:00        | 7/16/2007    | 13:04:00     | G                              | 0.5   | TN        | 1.17  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6796 | S352     | 7/2/2007       | 8:32:00        | 7/13/2007    | 10:09:00     | G                              | 0.5   | TN        | 1.53  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6797 | S351     | 7/2/2007       | 9:48:00        | 7/13/2007    | 10:11:00     | G                              | 0.5   | TN        | 1.79  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6798 | S354     | 7/2/2007       | 10:45:00       | 7/13/2007    | 10:14:00     | G                              | 0.5   | TN        | 1.71  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6799 | S191     | 7/9/2007       | 8:30:00        | 7/20/2007    | 12:56:00     | G                              | 0.5   | TN        | 1.72  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6800 | CULV10A  | 7/9/2007       | 9:33:00        | 7/20/2007    | 12:59:00     | G                              | 0.5   | TN        | 1.76  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6801 | S352     | 7/9/2007       | 9:49:00        | 7/20/2007    | 13:00:00     | G                              | 0.5   | TN        | 1.52  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6802 | S71      | 7/9/2007       | 10:35:00       | 7/20/2007    | 12:44:00     | G                              | 0.5   | TN        | 1.56  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6803 | L60E     | 7/9/2007       | 11:46:00       | 7/20/2007    | 12:46:00     | G                              | 0.5   | TN        | 2.15  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6804 | S72      | 7/9/2007       | 12:01:00       | 7/20/2007    | 12:50:00     | G                              | 0.5   | TN        | 1.69  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |



Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method | MDL  | PQL | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|--------|------|-----|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 6805 | L59W     | 7/9/2007       | 12:12:00       | 7/20/2007    | 12:47:00     | G                              | 0.5   | TN        | 1.44  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6806 | INDUSCAN | 7/9/2007       | 13:18:00       | 7/20/2007    | 13:01:00     | G                              | 0.5   | TN        | 2.45  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 6807 | S84      | 7/9/2007       | 13:41:00       | 7/20/2007    | 12:53:00     | G                              | 0.5   | TN        | 2.3   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6808 | S4       | 7/9/2007       | 13:55:00       | 7/20/2007    | 13:13:00     | G                              | 0.5   | TN        | 6.75  | mg/L  | CAL    | 0.1  | 0.4 | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 6809 | S154     | 7/9/2007       | 14:15:00       | 7/20/2007    | 12:54:00     | G                              | 0.5   | TN        | 1.45  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6810 | S352     | 7/10/2007      | 9:16:00        | 7/23/2007    | 13:12:00     | G                              | 0.5   | TN        | 2.51  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6811 | S351     | 7/10/2007      | 10:27:00       | 7/23/2007    | 13:15:00     | G                              | 0.5   | TN        | 2.66  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6812 | S354     | 7/10/2007      | 12:45:00       | 7/23/2007    | 13:16:00     | G                              | 0.5   | TN        | 1.83  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6813 | G207     | 7/12/2007      | 10:45:00       | 7/24/2007    | 9:24:00      | G                              | 0.5   | TN        | 2.04  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6814 | S71      | 7/12/2007      | 11:04:00       | 7/24/2007    | 9:25:00      | G                              | 0.5   | TN        | 2.11  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6815 | G208     | 7/12/2007      | 11:42:00       | 7/24/2007    | 9:28:00      | G                              | 0.5   | TN        | 2.05  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6816 | S72      | 7/12/2007      | 11:59:00       | 7/24/2007    | 9:29:00      | G                              | 0.5   | TN        | 3.26  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6817 | S65E     | 7/17/2007      | 8:28:00        | 7/25/2007    | 11:40:00     | G                              | 0.5   | TN        | 1.15  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6818 | CULV10A  | 7/17/2007      | 8:40:00        | 7/23/2007    | 13:18:00     | G                              | 0.4   | TN        | 2     | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6819 | S352     | 7/17/2007      | 9:24:00        | 7/25/2007    | 11:47:00     | G                              | 0.5   | TN        | 1.49  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6820 | S351     | 7/17/2007      | 11:20:00       | 7/25/2007    | 11:30:00     | G                              | 0.5   | TN        | 1.87  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 3                         |                          |                   | WMD    | nalb    | E46077   |
| 6821 | S354     | 7/17/2007      | 13:16:00       | 7/25/2007    | 12:00:00     | G                              | 0.5   | TN        | 1.99  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 6822 | S72      | 7/18/2007      | 8:44:00        | 7/26/2007    | 10:18:00     | G                              | 0.5   | TN        | 2.25  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6823 | S71      | 7/18/2007      | 9:26:00        | 7/26/2007    | 10:15:00     | G                              | 0.5   | TN        | 2.01  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6824 | S133     | 7/23/2007      | 7:19:00        | 7/27/2007    | 13:23:00     | G                              | 0.5   | TN        | 1.73  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6825 | S191     | 7/23/2007      | 7:38:00        | 7/27/2007    | 13:24:00     | G                              | 0.5   | TN        | 2.15  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6826 | S127     | 7/23/2007      | 7:55:00        | 7/27/2007    | 13:51:00     | G                              | 0.5   | TN        | 1.49  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6827 | S135     | 7/23/2007      | 8:10:00        | 7/27/2007    | 13:25:00     | G                              | 0.5   | TN        | 1.54  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6828 | S129     | 7/23/2007      | 8:28:00        | 7/27/2007    | 13:55:00     | G                              | 0.5   | TN        | 1.73  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6829 | CULV10A  | 7/23/2007      | 8:53:00        | 7/27/2007    | 13:28:00     | G                              | 0.5   | TN        | 2.84  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6830 | S352     | 7/23/2007      | 9:17:00        | 7/27/2007    | 13:29:00     | G                              | 0.5   | TN        | 1.46  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6831 | CULV5    | 7/23/2007      | 9:42:00        | 7/27/2007    | 13:56:00     | G                              | 0.5   | TN        | 3.4   | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 3                         |                          |                   | WMD    | nalb    | E46077   |
| 6832 | S2       | 7/23/2007      | 10:32:00       | 7/27/2007    | 13:40:00     | G                              | 0.5   | TN        | 2.48  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6833 | L61E     | 7/23/2007      | 12:16:00       | 7/31/2007    | 8:03:00      | G                              | 0.5   | TN        | 1.99  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 4                         |                          |                   | WMD    | nalb    | E46077   |
| 6834 | S3       | 7/23/2007      | 12:24:00       | 7/27/2007    | 13:42:00     | G                              | 0.5   | TN        | 1.91  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 4                         |                          |                   | WMD    | nalb    | E46077   |
| 6835 | S71      | 7/23/2007      | 12:41:00       | 7/31/2007    | 8:04:00      | G                              | 0.5   | TN        | 2.01  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 4                         |                          |                   | WMD    | nalb    | E46077   |
| 6836 | S236     | 7/23/2007      | 12:45:00       | 7/27/2007    | 13:43:00     | G                              | 0.5   | TN        | 1.99  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 4                         |                          |                   | WMD    | nalb    | E46077   |
| 6837 | INDUSCAN | 7/23/2007      | 13:02:00       | 7/27/2007    | 13:44:00     | G                              | 0.5   | TN        | 2.24  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 5                         |                          |                   | WMD    | nalb    | E46077   |
| 6838 | L60W     | 7/23/2007      | 13:06:00       | 7/31/2007    | 8:05:00      | G                              | 0.5   | TN        | 1.74  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 4                         |                          |                   | WMD    | nalb    | E46077   |
| 6839 | S4       | 7/23/2007      | 13:59:00       | 7/27/2007    | 13:47:00     | G                              | 0.5   | TN        | 2.15  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 5                         |                          |                   | WMD    | nalb    | E46077   |
| 6840 | L60E     | 7/23/2007      | 14:35:00       | 7/31/2007    | 8:06:00      | G                              | 0.5   | TN        | 2.17  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 3                         |                          |                   | WMD    | nalb    | E46077   |
| 6841 | S72      | 7/23/2007      | 14:53:00       | 7/31/2007    | 8:08:00      | G                              | 0.5   | TN        | 1.9   | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 6842 | L59W     | 7/23/2007      | 15:07:00       | 7/31/2007    | 8:09:00      | G                              | 0.5   | TN        | 2.1   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 6843 | L59E     | 7/23/2007      | 15:41:00       | 7/31/2007    | 8:10:00      | G                              | 0.5   | TN        | 1.56  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6844 | C38W     | 7/23/2007      | 16:05:00       | 7/31/2007    | 8:11:00      | G                              | 0.5   | TN        | 1.85  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6845 | S84      | 7/23/2007      | 16:22:00       | 7/31/2007    | 8:12:00      | G                              | 0.5   | TN        | 1.89  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6846 | S154C    | 7/23/2007      | 16:51:00       | 7/31/2007    | 8:21:00      | G                              | 0.5   | TN        | 2.36  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method | MDL  | PQL | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|--------|------|-----|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 6847 | S154     | 7/23/2007      | 17:02:00       | 7/31/2007    | 8:18:00      | G                              | 0.5   | TN        | 2.55  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6848 | S352     | 7/24/2007      | 7:58:00        | 7/31/2007    | 11:35:00     | G                              | 0.5   | TN        | 1.43  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6849 | S351     | 7/24/2007      | 8:52:00        | 7/31/2007    | 12:20:00     | G                              | 0.5   | TN        | 2.08  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6850 | S354     | 7/24/2007      | 9:42:00        | 7/31/2007    | 12:21:00     | G                              | 0.5   | TN        | 2.29  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6851 | S71      | 7/26/2007      | 10:51:00       | 8/2/2007     | 10:31:00     | G                              | 0.5   | TN        | 2.45  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6852 | S72      | 7/26/2007      | 11:55:00       | 8/2/2007     | 10:34:00     | G                              | 0.5   | TN        | 2.03  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6853 | S352     | 7/31/2007      | 8:46:00        | 8/6/2007     | 13:03:00     | G                              | 0.5   | TN        | 1.44  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6854 | S351     | 7/31/2007      | 9:48:00        | 8/6/2007     | 13:07:00     | G                              | 0.5   | TN        | 1.97  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6855 | S354     | 7/31/2007      | 10:19:00       | 8/6/2007     | 12:59:00     | G                              | 0.5   | TN        | 1.72  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6856 | CULV10A  | 7/31/2007      | 13:15:00       | 8/6/2007     | 13:01:00     | G                              | 0.5   | TN        | 1.66  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 4                         |                          |                   | WMD    | nalb    | E46077   |
| 6857 | S71      | 8/2/2007       | 9:48:00        | 8/10/2007    | 13:06:00     | G                              | 0.5   | TN        | 1.5   | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6858 | S72      | 8/2/2007       | 11:15:00       | 8/10/2007    | 13:17:00     | G                              | 0.5   | TN        | 2.24  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6859 | S191     | 8/6/2007       | 7:46:00        | 8/9/2007     | 9:09:00      | G                              | 0.5   | TN        | 2.06  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6860 | S65E     | 8/6/2007       | 8:49:00        | 8/9/2007     | 9:20:00      | G                              | 0.5   | TN        | 1.92  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 6861 | CULV10A  | 8/6/2007       | 9:01:00        | 8/9/2007     | 9:12:00      | G                              | 0.5   | TN        | 1.69  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6862 | S352     | 8/6/2007       | 9:19:00        | 8/9/2007     | 9:13:00      | G                              | 0.5   | TN        | 1.52  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6863 | S71      | 8/6/2007       | 9:47:00        | 8/9/2007     | 8:57:00      | G                              | 0.5   | TN        | 2.16  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6864 | INDUSCAN | 8/6/2007       | 12:03:00       | 8/9/2007     | 9:14:00      | G                              | 0.5   | TN        | 2.48  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 5                         |                          |                   | WMD    | nalb    | E46077   |
| 6865 | S84      | 8/6/2007       | 12:06:00       | 8/9/2007     | 8:49:00      | G                              | 0.5   | TN        | 1.49  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6866 | S154C    | 8/6/2007       | 12:41:00       | 8/9/2007     | 9:00:00      | G                              | 0.5   | TN        | 2.58  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6867 | S154     | 8/6/2007       | 12:50:00       | 8/9/2007     | 9:07:00      | G                              | 0.5   | TN        | 1.5   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6868 | S4       | 8/6/2007       | 13:44:00       | 8/9/2007     | 9:15:00      | G                              | 0.5   | TN        | 2.15  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 6869 | S352     | 8/7/2007       | 8:07:00        | 8/10/2007    | 14:02:00     | G                              | 0.5   | TN        | 1.57  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6870 | S351     | 8/7/2007       | 9:15:00        | 8/10/2007    | 14:04:00     | G                              | 0.5   | TN        | 1.76  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6871 | S354     | 8/7/2007       | 10:59:00       | 8/10/2007    | 14:05:00     | G                              | 0.5   | TN        | 1.78  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6872 | S71      | 8/9/2007       | 13:29:00       | 8/17/2007    | 9:55:00      | G                              | 0.5   | TN        | 2.17  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6873 | S72      | 8/9/2007       | 14:14:00       | 8/17/2007    | 9:41:00      | G                              | 0.5   | TN        | 2.25  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6874 | CULV10A  | 8/14/2007      | 8:21:00        | 8/20/2007    | 12:09:00     | G                              | 0.5   | TN        | 1.67  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6875 | S352     | 8/14/2007      | 8:47:00        | 8/20/2007    | 11:55:00     | G                              | 0.5   | TN        | 1.66  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6876 | S351     | 8/14/2007      | 10:12:00       | 8/20/2007    | 11:59:00     | G                              | 0.5   | TN        | 1.86  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6877 | S354     | 8/14/2007      | 11:15:00       | 8/20/2007    | 12:06:00     | G                              | 0.5   | TN        | 1.88  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 6878 | S71      | 8/15/2007      | 10:59:00       | 8/21/2007    | 9:33:00      | G                              | 0.5   | TN        | 1.92  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6879 | S72      | 8/15/2007      | 11:37:00       | 8/21/2007    | 9:43:00      | G                              | 0.5   | TN        | 2.13  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6880 | S352     | 8/20/2007      | 7:58:00        | 8/23/2007    | 9:13:00      | G                              | 0.5   | TN        | 1.77  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6881 | S84      | 8/20/2007      | 8:06:00        | 8/23/2007    | 9:56:00      | G                              | 0.5   | TN        | 1.68  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6882 | S129     | 8/20/2007      | 8:16:00        | 8/23/2007    | 9:31:00      | G                              | 0.5   | TN        | 2.36  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6883 | S65E     | 8/20/2007      | 8:41:00        | 8/23/2007    | 10:00:00     | G                              | 0.5   | TN        | 2.01  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6884 | S131     | 8/20/2007      | 8:55:00        | 8/23/2007    | 9:32:00      | G                              | 0.5   | TN        | 1.45  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6885 | CULV5    | 8/20/2007      | 9:20:00        | 8/23/2007    | 9:33:00      | G                              | 0.5   | TN        | 3.06  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 3                         |                          |                   | WMD    | nalb    | E46077   |
| 6886 | S154C    | 8/20/2007      | 10:15:00       | 8/23/2007    | 10:01:00     | G                              | 0.5   | TN        | 2.13  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6887 | S154     | 8/20/2007      | 10:42:00       | 8/23/2007    | 10:02:00     | G                              | 0.5   | TN        | 1.54  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 6888 | S2       | 8/20/2007      | 11:08:00       | 8/29/2007    | 12:34:00     | G                              | 0.5   | TN        | 6.32  | mg/L  | CAL    | 0.1  | 0.4 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method | MDL  | PQL | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|--------|------|-----|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 6889 | L61E     | 8/20/2007      | 11:09:00       | 8/23/2007    | 9:42:00      | G                              | 0.5   | TN        | 2     | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 6890 | S71      | 8/20/2007      | 11:23:00       | 8/23/2007    | 9:38:00      | G                              | 0.5   | TN        | 2.1   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6891 | S133     | 8/20/2007      | 11:27:00       | 8/23/2007    | 10:03:00     | G                              | 0.5   | TN        | 1.82  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 6892 | S3       | 8/20/2007      | 12:43:00       | 8/23/2007    | 9:14:00      | G                              | 0.5   | TN        | 1.69  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6893 | L60E     | 8/20/2007      | 12:53:00       | 8/23/2007    | 9:44:00      | G                              | 0.5   | TN        | 2.45  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 6894 | S72      | 8/20/2007      | 13:10:00       | 8/23/2007    | 9:45:00      | G                              | 0.5   | TN        | 2.21  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 6895 | S236     | 8/20/2007      | 13:17:00       | 8/23/2007    | 9:20:00      | G                              | 0.5   | TN        | 2.03  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6896 | L59W     | 8/20/2007      | 13:24:00       | 8/23/2007    | 9:47:00      | G                              | 0.5   | TN        | 2.26  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 6897 | S191     | 8/20/2007      | 13:33:00       | 8/23/2007    | 10:06:00     | G                              | 0.5   | TN        | .     | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 6898 | INDUSCAN | 8/20/2007      | 13:45:00       | 8/23/2007    | 9:23:00      | G                              | 0.5   | TN        | 1.37  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6899 | L59E     | 8/20/2007      | 14:02:00       | 8/23/2007    | 9:48:00      | G                              | 0.5   | TN        | 2.7   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 6900 | S135     | 8/20/2007      | 14:13:00       | 8/23/2007    | 10:07:00     | G                              | 0.5   | TN        | 1.66  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 6901 | C38W     | 8/20/2007      | 14:23:00       | 8/23/2007    | 9:49:00      | G                              | 0.5   | TN        | 1.92  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 6902 | S4       | 8/20/2007      | 14:42:00       | 8/23/2007    | 9:27:00      | G                              | 0.5   | TN        | 1.83  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 6903 | CULV10A  | 8/20/2007      | 15:16:00       | 8/23/2007    | 10:09:00     | G                              | 0.5   | TN        | 2.05  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 6904 | S65E     | 8/21/2007      | 8:25:00        | 8/29/2007    | 12:25:00     | G                              | 0.5   | TN        | .     | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6905 | S352     | 8/21/2007      | 10:29:00       | 8/29/2007    | 12:32:00     | G                              | 0.5   | TN        | 1.76  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 6906 | S351     | 8/21/2007      | 12:05:00       | 8/29/2007    | 12:43:00     | G                              | 0.5   | TN        | 2.13  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 6907 | S354     | 8/21/2007      | 14:11:00       | 8/29/2007    | 12:40:00     | G                              | 0.5   | TN        | 1.6   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 6908 | S71      | 8/22/2007      | 11:03:00       | 8/30/2007    | 11:47:00     | G                              | 0.5   | TN        | 2.03  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6909 | S72      | 8/22/2007      | 12:08:00       | 8/30/2007    | 11:56:00     | G                              | 0.5   | TN        | 2.25  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 6910 | CULV10A  | 8/28/2007      | 8:17:00        | 9/5/2007     | 11:36:00     | G                              | 0.5   | TN        | 2.26  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6911 | S352     | 8/28/2007      | 8:34:00        | 9/5/2007     | 11:25:00     | G                              | 0.5   | TN        | 1.32  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6912 | S351     | 8/28/2007      | 9:28:00        | 9/5/2007     | 11:34:00     | G                              | 0.5   | TN        | 1.66  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6913 | S354     | 8/28/2007      | 10:13:00       | 9/5/2007     | 11:31:00     | G                              | 0.5   | TN        | 1.77  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6914 | S71      | 8/30/2007      | 14:00:00       | 9/12/2007    | 14:46:00     | G                              | 0.5   | TN        | 2.24  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6915 | S72      | 8/30/2007      | 14:40:00       | 9/12/2007    | 14:43:00     | G                              | 0.5   | TN        | 2.26  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 6916 | S65E     | 9/4/2007       | 7:50:00        | 9/12/2007    | 14:49:00     | G                              | 0.5   | TN        | .     | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6917 | CULV10A  | 9/4/2007       | 8:31:00        | 9/12/2007    | 14:28:00     | G                              | 0.5   | TN        | 1.62  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6918 | S352     | 9/4/2007       | 8:46:00        | 9/12/2007    | 14:16:00     | G                              | 0.5   | TN        | 1.5   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6919 | S351     | 9/4/2007       | 9:58:00        | 9/12/2007    | 14:24:00     | G                              | 0.5   | TN        | 1.79  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6920 | S354     | 9/4/2007       | 11:28:00       | 9/12/2007    | 14:22:00     | G                              | 0.5   | TN        | 1.58  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6921 | S71      | 9/6/2007       | 9:59:00        | 9/20/2007    | 9:22:00      | G                              | 0.5   | TN        | 1.68  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6922 | S72      | 9/6/2007       | 10:37:00       | 9/20/2007    | 9:23:00      | G                              | 0.5   | TN        | 2.09  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6923 | S191     | 9/10/2007      | 8:15:00        | 9/19/2007    | 15:25:00     | G                              | 0.5   | TN        | 1.82  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6924 | CULV10A  | 9/10/2007      | 9:40:00        | 9/19/2007    | 15:30:00     | G                              | 0.5   | TN        | 1.53  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 6925 | S71      | 9/10/2007      | 11:02:00       | 9/20/2007    | 9:06:00      | G                              | 0.5   | TN        | 1.89  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 6926 | INDUSCAN | 9/10/2007      | 11:55:00       | 9/19/2007    | 15:34:00     | G                              | 0.25  | TN        | 2.26  | mg/L  | CAL    | 0.05 | 0.2 | 3                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 6927 | S4       | 9/10/2007      | 12:59:00       | 9/20/2007    | 9:01:00      | G                              | 0.5   | TN        | 3.05  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 6928 | S84      | 9/10/2007      | 14:16:00       | 9/20/2007    | 9:07:00      | G                              | 0.5   | TN        | 1.57  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 6929 | S154     | 9/10/2007      | 15:00:00       | 9/20/2007    | 9:08:00      | G                              | 0.5   | TN        | 1.35  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 6930 | S352     | 9/11/2007      | 9:29:00        | 9/20/2007    | 16:11:00     | G                              | 0.5   | TN        | 1.49  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method | MDL  | PQL | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|--------|------|-----|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 6931 | S351     | 9/11/2007      | 10:54:00       | 9/20/2007    | 16:19:00     | G                              | 0.5   | TN        | 1.69  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6932 | S354     | 9/11/2007      | 13:14:00       | 9/20/2007    | 16:20:00     | G                              | 0.5   | TN        | 1.63  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6933 | S71      | 9/12/2007      | 10:18:00       | 9/21/2007    | 15:27:00     | G                              | 0.5   | TN        | 1.9   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6934 | S72      | 9/12/2007      | 10:53:00       | 9/21/2007    | 15:32:00     | G                              | 0.5   | TN        | 2.38  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6935 | S65E     | 9/17/2007      | 10:38:00       | 9/25/2007    | 11:55:00     | G                              | 0.5   | TN        | 1.3   | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6936 | CULV10A  | 9/18/2007      | 11:40:00       | 9/27/2007    | 10:14:00     | G                              | 0.5   | TN        | 1.98  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6937 | S352     | 9/18/2007      | 12:21:00       | 9/27/2007    | 10:03:00     | G                              | 0.5   | TN        | 1.79  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6938 | S351     | 9/18/2007      | 13:33:00       | 9/27/2007    | 10:12:00     | G                              | 0.5   | TN        | 1.8   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 6939 | S354     | 9/18/2007      | 15:30:00       | 9/27/2007    | 10:09:00     | G                              | 0.5   | TN        | 1.84  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 6940 | S71      | 9/20/2007      | 13:08:00       | 10/2/2007    | 12:23:00     | G                              | 0.5   | TN        | 1.84  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 6941 | S72      | 9/20/2007      | 13:37:00       | 10/2/2007    | 12:24:00     | G                              | 0.5   | TN        | 2.48  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6942 | S133     | 9/24/2007      | 7:34:00        | 9/27/2007    | 10:37:00     | G                              | 0.5   | TN        | 1.64  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 6943 | S191     | 9/24/2007      | 7:50:00        | 9/27/2007    | 10:45:00     | G                              | 0.5   | TN        | 1.74  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 6944 | S129     | 9/24/2007      | 8:20:00        | 10/2/2007    | 11:43:00     | G                              | 0.5   | TN        | 2.15  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6945 | S135     | 9/24/2007      | 8:29:00        | 9/27/2007    | 10:43:00     | G                              | 0.5   | TN        | 1.75  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 6946 | S131     | 9/24/2007      | 9:11:00        | 10/2/2007    | 11:52:00     | G                              | 0.5   | TN        | 1.42  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6947 | CULV10A  | 9/24/2007      | 9:16:00        | 9/27/2007    | 10:48:00     | G                              | 0.5   | TN        | 2.15  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 6                         |                          |                   | WMD    | brud    | E46077   |
| 6948 | CULV5    | 9/24/2007      | 9:36:00        | 10/2/2007    | 11:45:00     | G                              | 0.5   | TN        | 3.59  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6949 | S352     | 9/24/2007      | 9:41:00        | 9/27/2007    | 10:49:00     | G                              | 0.5   | TN        | 1.92  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 4                         |                          |                   | WMD    | brud    | E46077   |
| 6950 | L61E     | 9/24/2007      | 11:10:00       | 10/2/2007    | 11:49:00     | G                              | 0.5   | TN        | 1.44  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 6951 | S71      | 9/24/2007      | 11:25:00       | 10/2/2007    | 11:58:00     | G                              | 0.5   | TN        | 1.79  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 6952 | L60W     | 9/24/2007      | 11:37:00       | 10/2/2007    | 12:00:00     | G                              | 0.5   | TN        | 1.53  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 5                         |                          |                   | WMD    | brud    | E46077   |
| 6953 | S2       | 9/24/2007      | 11:43:00       | 9/27/2007    | 10:54:00     | G                              | 0.5   | TN        | 4.16  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 6954 | L60E     | 9/24/2007      | 12:16:00       | 10/2/2007    | 11:54:00     | G                              | 0.5   | TN        | 2.04  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 4                         |                          |                   | WMD    | brud    | E46077   |
| 6955 | S3       | 9/24/2007      | 12:23:00       | 9/27/2007    | 11:01:00     | G                              | 0.5   | TN        | 1.81  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 5                         |                          |                   | WMD    | brud    | E46077   |
| 6956 | S72      | 9/24/2007      | 12:31:00       | 10/2/2007    | 12:01:00     | G                              | 0.5   | TN        | 2.31  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 4                         |                          |                   | WMD    | brud    | E46077   |
| 6957 | S236     | 9/24/2007      | 12:38:00       | 9/27/2007    | 11:08:00     | G                              | 0.5   | TN        | 3.19  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 6958 | L59W     | 9/24/2007      | 12:45:00       | 10/2/2007    | 11:51:00     | G                              | 0.5   | TN        | 1.95  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 4                         |                          |                   | WMD    | brud    | E46077   |
| 6959 | INDUSCAN | 9/24/2007      | 13:01:00       | 9/27/2007    | 11:02:00     | G                              | 0.5   | TN        | 2.74  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 6960 | L59E     | 9/24/2007      | 13:28:00       | 10/2/2007    | 12:03:00     | G                              | 0.5   | TN        | 2.95  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 6961 | S4       | 9/24/2007      | 13:45:00       | 9/27/2007    | 11:04:00     | G                              | 0.5   | TN        | 2.7   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 6962 | C38W     | 9/24/2007      | 13:50:00       | 10/2/2007    | 12:04:00     | G                              | 0.5   | TN        | 1.83  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 6963 | S84      | 9/24/2007      | 14:09:00       | 10/2/2007    | 12:05:00     | G                              | 0.5   | TN        | 1.41  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 6964 | S154C    | 9/24/2007      | 14:43:00       | 10/2/2007    | 12:06:00     | G                              | 0.5   | TN        | 2.5   | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6965 | S154     | 9/24/2007      | 14:59:00       | 10/2/2007    | 12:08:00     | G                              | 0.5   | TN        | 2.06  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6966 | S352     | 9/25/2007      | 9:48:00        | 9/28/2007    | 10:37:00     | G                              | 0.5   | TN        | 1.84  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 6967 | S351     | 9/25/2007      | 11:05:00       | 9/28/2007    | 10:38:00     | G                              | 0.5   | TN        | 3.94  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 6968 | S354     | 9/25/2007      | 12:33:00       | 9/28/2007    | 10:40:00     | G                              | 0.5   | TN        | 1.78  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 6969 | S71      | 9/27/2007      | 10:35:00       | 10/5/2007    | 15:12:00     | G                              | 0.5   | TN        | 1.8   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6970 | S65E     | 10/1/2007      | 8:16:00        | 10/5/2007    | 14:37:00     | G                              | 0.5   | TN        | 1.43  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6971 | CULV10A  | 10/2/2007      | 8:42:00        | 10/5/2007    | 11:46:00     | G                              | 0.5   | TN        | 2.11  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 4                         |                          |                   | WMD    | brud    | E46077   |
| 6972 | S352     | 10/2/2007      | 9:00:00        | 10/5/2007    | 11:57:00     | G                              | 0.5   | TN        | 2.29  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 4                         |                          |                   | WMD    | brud    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method | MDL  | PQL | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|--------|------|-----|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 6973 | S351     | 10/2/2007      | 9:54:00        | 10/5/2007    | 11:41:00     | G                              | 0.5   | TN        | 4.48  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 6974 | S354     | 10/2/2007      | 10:32:00       | 10/5/2007    | 11:44:00     | G                              | 0.5   | TN        | 1.77  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 6975 | S71      | 10/4/2007      | 9:24:00        | 10/12/2007   | 16:28:00     | G                              | 0.5   | TN        | 1.78  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6976 | S191     | 10/8/2007      | 8:12:00        | 10/10/2007   | 10:18:00     | G                              | 0.5   | TN        | 2.08  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6977 | CULV10A  | 10/8/2007      | 9:18:00        | 10/10/2007   | 10:24:00     | G                              | 0.5   | TN        | 1.63  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6978 | S352     | 10/8/2007      | 9:43:00        | 10/10/2007   | 10:22:00     | G                              | 0.5   | TN        | 2.61  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6979 | S71      | 10/8/2007      | 10:01:00       | 10/12/2007   | 16:06:00     | G                              | 0.5   | TN        | 1.97  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6980 | L60E     | 10/8/2007      | 10:48:00       | 10/12/2007   | 16:08:00     | G                              | 0.5   | TN        | 2.11  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 6981 | L59W     | 10/8/2007      | 11:02:00       | 10/12/2007   | 16:09:00     | G                              | 0.5   | TN        | 1.77  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 6982 | S84      | 10/8/2007      | 11:59:00       | 10/12/2007   | 16:10:00     | G                              | 0.5   | TN        | 1.65  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 6983 | INDUSCAN | 10/8/2007      | 12:27:00       | 10/10/2007   | 10:25:00     | G                              | 0.5   | TN        | 2.94  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6984 | S154C    | 10/8/2007      | 12:48:00       | 10/12/2007   | 16:11:00     | G                              | 0.5   | TN        | 2.77  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 6985 | S154     | 10/8/2007      | 12:57:00       | 10/12/2007   | 16:20:00     | G                              | 0.5   | TN        | 1.96  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 6986 | S4       | 10/8/2007      | 13:02:00       | 10/10/2007   | 10:27:00     | G                              | 0.5   | TN        | 2.29  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 6987 | S352     | 10/9/2007      | 8:26:00        | 10/12/2007   | 10:52:00     | G                              | 0.5   | TN        | 2.77  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6988 | S351     | 10/9/2007      | 9:36:00        | 10/12/2007   | 10:53:00     | G                              | 0.5   | TN        | 4.88  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6989 | S354     | 10/9/2007      | 10:25:00       | 10/12/2007   | 10:54:00     | G                              | 0.5   | TN        | 2.87  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6990 | S71      | 10/11/2007     | 10:47:00       | 10/23/2007   | 14:54:00     | G                              | 0.5   | TN        | 2.02  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6991 | S65E     | 10/15/2007     | 8:33:00        | 10/23/2007   | 14:15:00     | G                              | 0.5   | TN        | 1.43  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6992 | S352     | 10/16/2007     | 8:50:00        | 10/23/2007   | 17:15:00     | G                              | 0.5   | TN        | 2.53  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6993 | S351     | 10/16/2007     | 10:21:00       | 10/23/2007   | 17:16:00     | G                              | 0.5   | TN        | 1.51  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6994 | S354     | 10/16/2007     | 11:24:00       | 10/23/2007   | 17:17:00     | G                              | 0.5   | TN        | 1.29  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6995 | S133     | 10/22/2007     | 7:39:00        | 10/26/2007   | 10:46:00     | G                              | 0.5   | TN        | .     | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6996 | S191     | 10/22/2007     | 8:05:00        | 10/26/2007   | 10:52:00     | G                              | 0.5   | TN        | .     | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6997 | S129     | 10/22/2007     | 8:08:00        | 10/25/2007   | 17:34:00     | G                              | 0.5   | TN        | 1.8   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6998 | S135     | 10/22/2007     | 8:36:00        | 10/26/2007   | 10:49:00     | G                              | 0.5   | TN        | 1.44  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 6999 | S131     | 10/22/2007     | 8:46:00        | 10/25/2007   | 17:38:00     | G                              | 0.5   | TN        | 1.36  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7000 | CULV5    | 10/22/2007     | 9:10:00        | 10/25/2007   | 17:40:00     | G                              | 0.5   | TN        | 1.73  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 7001 | CULV10A  | 10/22/2007     | 9:37:00        | 10/26/2007   | 10:53:00     | G                              | 0.5   | TN        | 2.01  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7002 | S352     | 10/22/2007     | 9:58:00        | 10/26/2007   | 10:54:00     | G                              | 0.5   | TN        | 1.95  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7003 | L61E     | 10/22/2007     | 10:39:00       | 10/25/2007   | 17:44:00     | G                              | 0.5   | TN        | 1.66  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7004 | S71      | 10/22/2007     | 10:54:00       | 10/25/2007   | 17:46:00     | G                              | 0.5   | TN        | 2.11  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7005 | L60W     | 10/22/2007     | 11:06:00       | 10/25/2007   | 17:49:00     | G                              | 0.5   | TN        | 1.86  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7006 | S2       | 10/22/2007     | 11:34:00       | 10/26/2007   | 10:59:00     | G                              | 0.5   | TN        | 3.64  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7007 | L60E     | 10/22/2007     | 11:37:00       | 10/26/2007   | 10:37:00     | G                              | 0.5   | TN        | 2.43  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7008 | S72      | 10/22/2007     | 11:50:00       | 10/26/2007   | 10:36:00     | G                              | 0.5   | TN        | 2.79  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7009 | L59W     | 10/22/2007     | 12:01:00       | 10/26/2007   | 10:34:00     | G                              | 0.5   | TN        | 1.39  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7010 | L59E     | 10/22/2007     | 12:36:00       | 10/26/2007   | 10:39:00     | G                              | 0.5   | TN        | 1.85  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7011 | C38W     | 10/22/2007     | 12:51:00       | 10/26/2007   | 10:40:00     | G                              | 0.5   | TN        | 2.23  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7012 | S84      | 10/22/2007     | 13:11:00       | 10/26/2007   | 10:41:00     | G                              | 0.5   | TN        | 1.49  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7013 | S3       | 10/22/2007     | 13:26:00       | 10/26/2007   | 11:01:00     | G                              | 0.5   | TN        | 2.85  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7014 | S236     | 10/22/2007     | 13:46:00       | 10/26/2007   | 11:10:00     | G                              | 0.5   | TN        | 1.71  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method | MDL  | PQL | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|--------|------|-----|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 7015 | INDUSCAN | 10/22/2007     | 14:04:00       | 10/26/2007   | 11:00:00     | G                              | 0.5   | TN        | 3.07  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7016 | S154C    | 10/22/2007     | 14:19:00       | 10/26/2007   | 10:42:00     | G                              | 0.5   | TN        | 3.15  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7017 | S154     | 10/22/2007     | 14:32:00       | 10/26/2007   | 10:43:00     | G                              | 0.5   | TN        | 2.03  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7018 | S4       | 10/22/2007     | 14:45:00       | 10/26/2007   | 11:12:00     | G                              | 0.5   | TN        | 2.12  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7019 | S354     | 10/23/2007     | 9:38:00        | 11/1/2007    | 9:24:00      | G                              | 0.5   | TN        | 1.48  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7020 | S351     | 10/23/2007     | 10:41:00       | 11/1/2007    | 9:23:00      | G                              | 0.5   | TN        | 1.29  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7021 | S352     | 10/23/2007     | 11:46:00       | 11/1/2007    | 9:22:00      | G                              | 0.5   | TN        | 1.28  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7022 | S65E     | 10/29/2007     | 8:06:00        | 11/6/2007    | 15:24:00     | G                              | 0.5   | TN        | 1.58  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7023 | S352     | 10/30/2007     | 8:50:00        | 11/6/2007    | 11:59:00     | G                              | 0.5   | TN        | 2.86  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 5                         |                          |                   | WMD    | brud    | E46077   |
| 7024 | S351     | 10/30/2007     | 10:11:00       | 11/6/2007    | 11:54:00     | G                              | 0.5   | TN        | 1.35  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 5                         |                          |                   | WMD    | brud    | E46077   |
| 7025 | S354     | 10/30/2007     | 11:41:00       | 11/6/2007    | 12:00:00     | G                              | 0.5   | TN        | 1.32  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 7026 | S65E     | 11/5/2007      | 8:18:00        | 11/8/2007    | 11:33:00     | G                              | 0.5   | TN        | 1.63  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7027 | S352     | 11/6/2007      | 9:18:00        | 11/14/2007   | 9:55:00      | G                              | 0.5   | TN        | 2.71  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7028 | S351     | 11/6/2007      | 10:27:00       | 11/14/2007   | 9:56:00      | G                              | 0.5   | TN        | 1.3   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7029 | S354     | 11/6/2007      | 12:14:00       | 11/14/2007   | 10:04:00     | G                              | 0.5   | TN        | 1.09  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7030 | S191     | 11/13/2007     | 8:03:00        | 11/20/2007   | 15:12:00     | G                              | 0.5   | TN        | 2.35  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 7031 | S352     | 11/13/2007     | 8:40:00        | 11/20/2007   | 15:30:00     | G                              | 0.5   | TN        | 1.87  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 5                         |                          |                   | WMD    | brud    | E46077   |
| 7032 | CULV10A  | 11/13/2007     | 9:34:00        | 11/20/2007   | 15:14:00     | G                              | 0.5   | TN        | 1.4   | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 5                         |                          |                   | WMD    | brud    | E46077   |
| 7033 | L61E     | 11/13/2007     | 9:35:00        | 11/20/2007   | 15:24:00     | G                              | 0.5   | TN        | 2.13  | mg/L  | CAL    | 0.05 | 0.2 | 3                      | 5                         |                          |                   | WMD    | brud    | E46077   |
| 7034 | S71      | 11/13/2007     | 9:55:00        | 11/20/2007   | 15:26:00     | G                              | 0.5   | TN        | 2.23  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 5                         |                          |                   | WMD    | brud    | E46077   |
| 7035 | S352     | 11/13/2007     | 10:00:00       | 11/20/2007   | 15:15:00     | G                              | 0.5   | TN        | 2.25  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 5                         |                          |                   | WMD    | brud    | E46077   |
| 7036 | S351     | 11/13/2007     | 10:34:00       | 11/20/2007   | 15:27:00     | G                              | 0.5   | TN        | 1.17  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 5                         |                          |                   | WMD    | brud    | E46077   |
| 7037 | S84      | 11/13/2007     | 11:32:00       | 11/20/2007   | 15:36:00     | G                              | 0.5   | TN        | 1.29  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7038 | S354     | 11/13/2007     | 11:43:00       | 11/20/2007   | 15:39:00     | G                              | 0.5   | TN        | 1.11  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 4                         |                          |                   | WMD    | brud    | E46077   |
| 7039 | S4       | 11/13/2007     | 13:29:00       | 11/20/2007   | 15:18:00     | G                              | 0.5   | TN        | 2.48  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 4                         |                          |                   | WMD    | brud    | E46077   |
| 7040 | S154     | 11/13/2007     | 13:31:00       | 11/20/2007   | 15:28:00     | G                              | 0.5   | TN        | 1.76  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 5                         |                          |                   | WMD    | brud    | E46077   |
| 7041 | S65E     | 11/20/2007     | 8:15:00        | 11/29/2007   | 11:39:00     | G                              | 0.5   | TN        | 1.39  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7042 | S352     | 11/20/2007     | 8:59:00        | 11/30/2007   | 10:11:00     | G                              | 0.5   | TN        | 1.89  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7043 | S351     | 11/20/2007     | 10:32:00       | 11/30/2007   | 10:12:00     | G                              | 0.5   | TN        | 1.22  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7044 | S354     | 11/20/2007     | 11:57:00       | 11/30/2007   | 10:13:00     | G                              | 0.5   | TN        | 1.2   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7045 | G207     | 11/21/2007     | 12:57:00       | 12/4/2007    | 11:57:00     | G                              | 0.5   | TN        | 2.1   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7046 | G208     | 11/21/2007     | 14:04:00       | 12/4/2007    | 11:59:00     | G                              | 0.5   | TN        | 2.19  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7047 | S129     | 11/26/2007     | 8:17:00        | 11/30/2007   | 14:56:00     | G                              | 0.5   | TN        | 1.86  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7048 | S131     | 11/26/2007     | 8:41:00        | 11/30/2007   | 14:54:00     | G                              | 0.5   | TN        | 1.39  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7049 | S84      | 11/26/2007     | 8:50:00        | 11/30/2007   | 14:31:00     | G                              | 0.5   | TN        | 1.2   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7050 | CULV5    | 11/26/2007     | 9:02:00        | 11/30/2007   | 14:57:00     | G                              | 0.5   | TN        | 1.53  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7051 | S65E     | 11/26/2007     | 9:08:00        | 11/30/2007   | 14:32:00     | G                              | 0.5   | TN        | 1.46  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7052 | S352     | 11/26/2007     | 9:18:00        | 12/4/2007    | 11:22:00     | G                              | 0.5   | TN        | 1.67  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7053 | S154C    | 11/26/2007     | 9:46:00        | 11/30/2007   | 14:40:00     | G                              | 0.5   | TN        | 1.38  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7054 | S154     | 11/26/2007     | 10:01:00       | 11/30/2007   | 14:38:00     | G                              | 0.5   | TN        | 1.45  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7055 | S133     | 11/26/2007     | 10:35:00       | 11/30/2007   | 14:42:00     | G                              | 0.5   | TN        | 2.12  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7056 | L61E     | 11/26/2007     | 10:45:00       | 11/30/2007   | 15:02:00     | G                              | 0.5   | TN        | 1.67  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method | MDL  | PQL | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|--------|------|-----|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 7057 | S191     | 11/26/2007     | 10:54:00       | 11/30/2007   | 14:43:00     | G                              | 0.5   | TN        | 2.39  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7058 | S71      | 11/26/2007     | 11:01:00       | 12/4/2007    | 11:14:00     | G                              | 0.5   | TN        | 2.2   | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7059 | L60W     | 11/26/2007     | 11:10:00       | 12/4/2007    | 11:16:00     | G                              | 0.5   | TN        | 2.4   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7060 | S2       | 11/26/2007     | 11:14:00       | 12/4/2007    | 11:29:00     | G                              | 0.5   | TN        | 2.26  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7061 | S135     | 11/26/2007     | 11:22:00       | 11/30/2007   | 14:44:00     | G                              | 0.5   | TN        | 1.55  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7062 | S72      | 11/26/2007     | 11:45:00       | 12/4/2007    | 11:17:00     | G                              | 0.5   | TN        | 2.15  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7063 | L59E     | 11/26/2007     | 12:40:00       | 12/4/2007    | 11:18:00     | G                              | 0.5   | TN        | 1.69  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7064 | CULV10A  | 11/26/2007     | 12:43:00       | 11/30/2007   | 14:46:00     | G                              | 0.5   | TN        | 3.3   | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 7065 | C38W     | 11/26/2007     | 13:04:00       | 12/4/2007    | 11:24:00     | G                              | 0.5   | TN        | 3.2   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7066 | S3       | 11/26/2007     | 13:25:00       | 12/4/2007    | 11:31:00     | G                              | 0.5   | TN        | 2.72  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 7067 | INDUSCAN | 11/26/2007     | 13:53:00       | 12/4/2007    | 11:32:00     | G                              | 0.5   | TN        | 1.41  | mg/L  | CAL    | 0.05 | 0.2 | 3                      | 4                         |                          |                   | WMD    | brud    | E46077   |
| 7068 | S4       | 11/26/2007     | 14:47:00       | 12/4/2007    | 11:42:00     | G                              | 0.5   | TN        | 1.91  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 4                         |                          |                   | WMD    | brud    | E46077   |
| 7069 | S352     | 11/28/2007     | 8:13:00        | 12/6/2007    | 13:42:00     | G                              | 0.5   | TN        | 1.51  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7070 | S351     | 11/28/2007     | 10:08:00       | 12/6/2007    | 13:39:00     | G                              | 0.5   | TN        | 1.24  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7071 | S354     | 11/28/2007     | 11:16:00       | 12/6/2007    | 13:44:00     | G                              | 0.5   | TN        | 1.23  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7072 | G207     | 11/29/2007     | 9:53:00        | 12/6/2007    | 17:09:00     | G                              | 0.5   | TN        | 2.03  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7073 | G208     | 11/29/2007     | 10:34:00       | 12/6/2007    | 17:14:00     | G                              | 0.5   | TN        | 2.33  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7074 | S65E     | 12/3/2007      | 8:35:00        | 12/6/2007    | 16:46:00     | G                              | 0.5   | TN        | 1.38  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7075 | S352     | 12/4/2007      | 9:05:00        | 12/12/2007   | 15:48:00     | G                              | 0.5   | TN        | 2.29  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7076 | S351     | 12/4/2007      | 10:50:00       | 12/12/2007   | 15:49:00     | G                              | 0.5   | TN        | 1.28  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7077 | S354     | 12/4/2007      | 11:44:00       | 12/12/2007   | 15:50:00     | G                              | 0.5   | TN        | 1.3   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7078 | G207     | 12/4/2007      | 12:31:00       | 12/12/2007   | 16:06:00     | G                              | 0.5   | TN        | 1.95  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7079 | G208     | 12/4/2007      | 13:38:00       | 12/12/2007   | 16:08:00     | G                              | 0.5   | TN        | 1.84  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7080 | S191     | 12/5/2007      | 8:19:00        | 12/14/2007   | 10:27:00     | G                              | 0.5   | TN        | 2.2   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7081 | CULV10A  | 12/5/2007      | 9:47:00        | 12/14/2007   | 10:42:00     | G                              | 0.5   | TN        | 2.13  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7082 | S71      | 12/5/2007      | 10:01:00       | 12/14/2007   | 10:19:00     | G                              | 0.5   | TN        | 2.1   | mg/L  | CAL    | 0.05 | 0.2 | 3                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7083 | S352     | 12/5/2007      | 10:07:00       | 12/14/2007   | 10:28:00     | G                              | 0.5   | TN        | 2.5   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7084 | S72      | 12/5/2007      | 10:39:00       | 12/14/2007   | 10:22:00     | G                              | 0.5   | TN        | 1.85  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7085 | S84      | 12/5/2007      | 11:34:00       | 12/14/2007   | 10:24:00     | G                              | 0.5   | TN        | 1.29  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7086 | S154     | 12/5/2007      | 12:28:00       | 12/14/2007   | 10:25:00     | G                              | 0.5   | TN        | 1.33  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7087 | INDUSCAN | 12/5/2007      | 13:29:00       | 12/14/2007   | 10:37:00     | G                              | 0.5   | TN        | 1.52  | mg/L  | CAL    | 0.05 | 0.2 | 3                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7088 | S4       | 12/5/2007      | 14:22:00       | 12/14/2007   | 10:39:00     | G                              | 0.5   | TN        | 1.65  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7089 | G207     | 12/11/2007     | 14:40:00       | 12/19/2007   | 13:43:00     | G                              | 0.5   | TN        | 1.95  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7090 | G208     | 12/11/2007     | 15:37:00       | 12/19/2007   | 13:49:00     | G                              | 0.5   | TN        | 1.75  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7091 | S354     | 12/12/2007     | 11:07:00       | 12/21/2007   | 11:28:00     | G                              | 0.5   | TN        | 1.24  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7092 | S351     | 12/12/2007     | 13:24:00       | 12/21/2007   | 11:27:00     | G                              | 0.5   | TN        | 1.23  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7093 | S352     | 12/12/2007     | 14:37:00       | 12/21/2007   | 11:24:00     | G                              | 0.5   | TN        | 1.35  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 6                         |                          |                   | WMD    | brud    | E46077   |
| 7094 | S65E     | 12/18/2007     | 8:36:00        | 12/27/2007   | 14:09:00     | G                              | 0.5   | TN        | 1.33  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7095 | S352     | 12/18/2007     | 10:04:00       | 12/27/2007   | 14:27:00     | G                              | 0.5   | TN        | 3.48  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7096 | S351     | 12/18/2007     | 10:59:00       | 12/27/2007   | 14:25:00     | G                              | 0.5   | TN        | 1.3   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7097 | S354     | 12/18/2007     | 12:05:00       | 12/27/2007   | 14:29:00     | G                              | 0.5   | TN        | 1.15  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7098 | G207     | 12/18/2007     | 13:34:00       | 12/28/2007   | 9:32:00      | G                              | 0.5   | TN        | 1.95  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method | MDL  | PQL | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|--------|------|-----|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 7099 | G208     | 12/18/2007     | 15:16:00       | 12/28/2007   | 9:34:00      | G                              | 0.5   | TN        | 1.7   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7100 | S133     | 12/19/2007     | 7:49:00        | 1/2/2008     | 13:08:00     | G                              | 0.5   | TN        | 1.96  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7101 | S191     | 12/19/2007     | 8:10:00        | 1/2/2008     | 13:16:00     | G                              | 0.5   | TN        | 2.29  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7102 | S129     | 12/19/2007     | 8:18:00        | 1/2/2008     | 12:38:00     | G                              | 0.5   | TN        | 1.71  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7103 | S135     | 12/19/2007     | 8:39:00        | 1/2/2008     | 13:11:00     | G                              | 0.5   | TN        | 1.49  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7104 | S131     | 12/19/2007     | 8:53:00        | 1/2/2008     | 12:39:00     | G                              | 0.5   | TN        | 1.34  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7105 | CULV5    | 12/19/2007     | 9:21:00        | 1/2/2008     | 12:40:00     | G                              | 0.5   | TN        | 1.65  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7106 | CULV10A  | 12/19/2007     | 9:42:00        | 1/2/2008     | 13:13:00     | G                              | 0.5   | TN        | 1.48  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7107 | S352     | 12/19/2007     | 10:00:00       | 1/2/2008     | 13:14:00     | G                              | 0.5   | TN        | 1.72  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7108 | L61E     | 12/19/2007     | 11:16:00       | 1/2/2008     | 12:45:00     | G                              | 0.5   | TN        | 1.78  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7109 | S71      | 12/19/2007     | 11:33:00       | 1/2/2008     | 12:46:00     | G                              | 0.5   | TN        | 2     | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7110 | S2       | 12/19/2007     | 11:38:00       | 1/3/2008     | 12:17:00     | G                              | 0.5   | TN        | 2.58  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7111 | L60W     | 12/19/2007     | 11:47:00       | 1/2/2008     | 12:52:00     | G                              | 0.5   | TN        | 2.08  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7112 | S3       | 12/19/2007     | 12:18:00       | 1/3/2008     | 12:20:00     | G                              | 0.5   | TN        | 2.18  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7113 | L60E     | 12/19/2007     | 12:26:00       | 1/2/2008     | 12:55:00     | G                              | 0.5   | TN        | 1.74  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7114 | S72      | 12/19/2007     | 12:44:00       | 1/2/2008     | 12:56:00     | G                              | 0.5   | TN        | 1.66  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7115 | S236     | 12/19/2007     | 12:53:00       | 1/3/2008     | 12:21:00     | G                              | 0.5   | TN        | 1.4   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7116 | L59W     | 12/19/2007     | 12:56:00       | 1/2/2008     | 12:57:00     | G                              | 0.5   | TN        | 1.88  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7117 | INDUSCAN | 12/19/2007     | 13:15:00       | 1/3/2008     | 12:22:00     | G                              | 0.5   | TN        | 1.76  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7118 | L59E     | 12/19/2007     | 13:40:00       | 1/2/2008     | 12:58:00     | G                              | 0.5   | TN        | 1.61  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7119 | S4       | 12/19/2007     | 14:01:00       | 1/3/2008     | 12:24:00     | G                              | 0.5   | TN        | 3.66  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7120 | C38W     | 12/19/2007     | 14:09:00       | 1/2/2008     | 12:59:00     | G                              | 0.5   | TN        | 2.73  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7121 | S84      | 12/19/2007     | 14:33:00       | 1/2/2008     | 13:01:00     | G                              | 0.5   | TN        | 1.15  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7122 | S154C    | 12/19/2007     | 15:06:00       | 1/2/2008     | 13:02:00     | G                              | 0.5   | TN        | 1.33  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7123 | S154     | 12/19/2007     | 15:17:00       | 1/2/2008     | 13:03:00     | G                              | 0.5   | TN        | 1.32  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7124 | S352     | 12/26/2007     | 8:15:00        | 1/3/2008     | 16:29:00     | G                              | 0.5   | TN        | 1.89  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 7125 | S351     | 12/26/2007     | 9:46:00        | 1/3/2008     | 16:35:00     | G                              | 0.5   | TN        | 1.17  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7126 | S354     | 12/26/2007     | 10:34:00       | 1/3/2008     | 16:39:00     | G                              | 0.5   | TN        | 1.22  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7127 | G207     | 12/27/2007     | 11:09:00       | 1/4/2008     | 11:25:00     | G                              | 0.5   | TN        | 3.15  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7128 | G208     | 12/27/2007     | 13:25:00       | 1/4/2008     | 11:28:00     | G                              | 0.5   | TN        | 2.66  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7129 | S191     | 1/2/2008       | 8:38:00        | 1/8/2008     | 14:36:00     | G                              | 0.5   | TN        | 1.97  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7130 | C41H78   | 1/2/2008       | 9:45:00        | 1/8/2008     | 14:48:00     | G                              | 0.5   | TN        | 1.81  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7131 | S352     | 1/2/2008       | 10:05:00       | 1/8/2008     | 15:27:00     | G                              | 0.5   | TN        | 10.76 | mg/L  | CAL    | 0.2  | 0.8 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7132 | CULV10A  | 1/2/2008       | 10:07:00       | 1/8/2008     | 14:41:00     | G                              | 0.5   | TN        | 2.77  | mg/L  | CAL    | 0.05 | 0.2 | 3                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7133 | S71      | 1/2/2008       | 10:16:00       | 1/8/2008     | 14:54:00     | G                              | 0.5   | TN        | 2.02  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7134 | S352     | 1/2/2008       | 10:27:00       | 1/8/2008     | 15:24:00     | G                              | 0.5   | TN        | 10.38 | mg/L  | CAL    | 0.2  | 0.8 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7135 | L59W     | 1/2/2008       | 11:05:00       | 1/8/2008     | 14:56:00     | G                              | 0.5   | TN        | 1.7   | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7136 | S351     | 1/2/2008       | 11:57:00       | 1/8/2008     | 15:15:00     | G                              | 0.5   | TN        | 1.68  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7137 | INDUSCAN | 1/2/2008       | 13:29:00       | 1/8/2008     | 14:43:00     | G                              | 0.5   | TN        | 1.68  | mg/L  | CAL    | 0.05 | 0.2 | 3                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7138 | S84      | 1/2/2008       | 13:41:00       | 1/8/2008     | 14:57:00     | G                              | 0.5   | TN        | 1.19  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7139 | S354     | 1/2/2008       | 14:01:00       | 1/9/2008     | 15:36:00     | G                              | 0.5   | TN        | 1.37  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7140 | S4       | 1/2/2008       | 14:24:00       | 1/8/2008     | 14:44:00     | G                              | 0.5   | TN        | 2.74  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |



Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method | MDL  | PQL | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|--------|------|-----|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 7141 | S154     | 1/2/2008       | 14:27:00       | 1/8/2008     | 14:59:00     | G                              | 0.5   | TN        | 1.25  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7142 | G207     | 1/3/2008       | 10:11:00       | 1/10/2008    | 12:48:00     | G                              | 0.5   | TN        | .     | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7143 | G208     | 1/3/2008       | 11:27:00       | 1/10/2008    | 12:50:00     | G                              | 0.5   | TN        | 1.63  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7144 | S354     | 1/8/2008       | 11:34:00       | 1/11/2008    | 14:05:00     | G                              | 0.5   | TN        | 1.3   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7145 | S351     | 1/8/2008       | 13:38:00       | 1/11/2008    | 14:04:00     | G                              | 0.5   | TN        | 1.22  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7146 | S352     | 1/8/2008       | 14:29:00       | 1/11/2008    | 14:01:00     | G                              | 0.5   | TN        | 1.47  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7147 | G207     | 1/10/2008      | 9:49:00        | 1/17/2008    | 11:35:00     | G                              | 0.5   | TN        | 2.02  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7148 | C41H78   | 1/10/2008      | 10:40:00       | 1/17/2008    | 11:37:00     | G                              | 0.5   | TN        | 1.81  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7149 | G208     | 1/10/2008      | 11:14:00       | 1/17/2008    | 11:40:00     | G                              | 0.5   | TN        | 1.51  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7150 | S352     | 1/15/2008      | 8:51:00        | 1/22/2008    | 11:44:00     | G                              | 0.5   | TN        | 3.86  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7151 | S351     | 1/15/2008      | 10:29:00       | 1/22/2008    | 11:36:00     | G                              | 0.5   | TN        | 1.34  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7152 | S354     | 1/15/2008      | 13:04:00       | 1/22/2008    | 11:51:00     | G                              | 0.5   | TN        | .     | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7153 | S133     | 1/16/2008      | 7:34:00        | 1/22/2008    | 16:00:00     | G                              | 0.5   | TN        | 1.67  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7154 | S191     | 1/16/2008      | 7:52:00        | 1/22/2008    | 16:01:00     | G                              | 0.5   | TN        | 1.93  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7155 | S135     | 1/16/2008      | 8:17:00        | 1/22/2008    | 16:02:00     | G                              | 0.5   | TN        | 1.5   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7156 | S129     | 1/16/2008      | 8:28:00        | 1/22/2008    | 15:24:00     | G                              | 0.5   | TN        | 1.65  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7157 | S131     | 1/16/2008      | 9:11:00        | 1/22/2008    | 15:25:00     | G                              | 0.5   | TN        | 1.38  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7158 | CULV10A  | 1/16/2008      | 9:20:00        | 1/22/2008    | 16:07:00     | G                              | 0.5   | TN        | 2.1   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7159 | S352     | 1/16/2008      | 9:33:00        | 1/22/2008    | 16:09:00     | G                              | 0.5   | TN        | 2.43  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7160 | CULV5    | 1/16/2008      | 9:52:00        | 1/22/2008    | 15:26:00     | G                              | 0.5   | TN        | 1.77  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7161 | S2       | 1/16/2008      | 10:50:00       | 1/22/2008    | 16:14:00     | G                              | 0.5   | TN        | 1.42  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7162 | S3       | 1/16/2008      | 11:34:00       | 1/24/2008    | 10:34:00     | G                              | 0.5   | TN        | 1.45  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7163 | C41H78   | 1/16/2008      | 11:35:00       | 1/22/2008    | 15:38:00     | G                              | 0.5   | TN        | 1.74  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7164 | L61E     | 1/16/2008      | 12:43:00       | 1/22/2008    | 15:39:00     | G                              | 0.5   | TN        | 1.82  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7165 | S71      | 1/16/2008      | 12:56:00       | 1/22/2008    | 15:40:00     | G                              | 0.5   | TN        | 1.92  | mg/L  | CAL    | 0.05 | 0.2 | 3                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7166 | S236     | 1/16/2008      | 13:08:00       | 1/24/2008    | 10:42:00     | G                              | 0.5   | TN        | 1.53  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7167 | L60W     | 1/16/2008      | 13:13:00       | 1/22/2008    | 15:42:00     | G                              | 0.5   | TN        | 1.99  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7168 | INDUSCAN | 1/16/2008      | 13:26:00       | 1/24/2008    | 10:43:00     | G                              | 0.5   | TN        | 1.34  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7169 | L60E     | 1/16/2008      | 13:48:00       | 1/22/2008    | 15:43:00     | G                              | 0.5   | TN        | 1.5   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7170 | S72      | 1/16/2008      | 14:01:00       | 1/22/2008    | 15:44:00     | G                              | 0.5   | TN        | 1.53  | mg/L  | CAL    | 0.05 | 0.2 | 3                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7171 | S4       | 1/16/2008      | 14:16:00       | 1/24/2008    | 10:45:00     | G                              | 0.5   | TN        | 1.72  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7172 | L59W     | 1/16/2008      | 14:21:00       | 1/22/2008    | 15:45:00     | G                              | 0.5   | TN        | 1.52  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7173 | L59E     | 1/16/2008      | 15:09:00       | 1/22/2008    | 15:51:00     | G                              | 0.5   | TN        | 1.66  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7174 | C38W     | 1/16/2008      | 15:28:00       | 1/22/2008    | 15:54:00     | G                              | 0.5   | TN        | 2.97  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7175 | S84      | 1/16/2008      | 15:52:00       | 1/22/2008    | 15:55:00     | G                              | 0.5   | TN        | 1.16  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7176 | S154C    | 1/16/2008      | 16:27:00       | 1/22/2008    | 15:56:00     | G                              | 0.5   | TN        | 1.58  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7177 | S154     | 1/16/2008      | 16:41:00       | 1/22/2008    | 15:57:00     | G                              | 0.5   | TN        | 1.43  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7178 | S65E     | 1/17/2008      | 8:52:00        | 1/24/2008    | 11:35:00     | G                              | 0.5   | TN        | 1.28  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 6                         |                          |                   | WMD    | brud    | E46077   |
| 7179 | G207     | 1/17/2008      | 10:29:00       | 1/24/2008    | 12:04:00     | G                              | 0.5   | TN        | 1.79  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 5                         |                          |                   | WMD    | brud    | E46077   |
| 7180 | S352     | 1/22/2008      | 8:45:00        | 1/25/2008    | 15:47:00     | G                              | 0.5   | TN        | 1.68  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7181 | S351     | 1/22/2008      | 10:03:00       | 1/25/2008    | 15:56:00     | G                              | 0.5   | TN        | 1.17  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7182 | S351     | 1/22/2008      | 10:09:00       | 1/25/2008    | 15:45:00     | G                              | 0.5   | TN        | 1.15  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method | MDL  | PQL | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|--------|------|-----|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 7183 | S354    | 1/22/2008      | 11:27:00       | 1/25/2008    | 15:58:00     | G                              | 0.5   | TN        | 1.13  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7184 | S354    | 1/22/2008      | 11:31:00       | 1/25/2008    | 15:46:00     | G                              | 0.5   | TN        | 1.08  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7185 | G207    | 1/24/2008      | 11:13:00       | 1/31/2008    | 14:29:00     | G                              | 0.5   | TN        | 1.87  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 4                         |                          |                   | WMD    | brud    | E46077   |
| 7186 | C41H78  | 1/24/2008      | 11:52:00       | 1/31/2008    | 14:32:00     | G                              | 0.5   | TN        | 1.78  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 4                         |                          |                   | WMD    | brud    | E46077   |
| 7187 | G208    | 1/24/2008      | 12:27:00       | 2/1/2008     | 14:38:00     | G                              | 0.5   | TN        | 1.56  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 4                         |                          |                   | WMD    | brud    | E46077   |
| 7188 | S65E    | 1/29/2008      | 8:22:00        | 2/1/2008     | 16:00:00     | G                              | 0.5   | TN        | 1.2   | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7189 | S352    | 1/29/2008      | 9:38:00        | 2/5/2008     | 16:35:00     | G                              | 0.5   | TN        | 1.81  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7190 | S351    | 1/29/2008      | 11:14:00       | 2/5/2008     | 16:36:00     | G                              | 0.5   | TN        | 1.3   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7191 | S354    | 1/29/2008      | 13:10:00       | 2/5/2008     | 16:37:00     | G                              | 0.5   | TN        | 1.19  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7192 | G207    | 1/31/2008      | 9:50:00        | 2/7/2008     | 16:10:00     | G                              | 0.5   | TN        | 2.17  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7193 | G208    | 1/31/2008      | 10:48:00       | 2/8/2008     | 11:58:00     | G                              | 0.5   | TN        | 1.53  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7194 | S65E    | 2/4/2008       | 8:14:00        | 2/7/2008     | 15:53:00     | G                              | 0.5   | TN        | 1.19  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7195 | S352    | 2/5/2008       | 9:03:00        | 2/8/2008     | 14:44:00     | G                              | 0.5   | TN        | 1.27  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7196 | S351    | 2/5/2008       | 10:45:00       | 2/8/2008     | 14:36:00     | G                              | 0.5   | TN        | 1.31  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7197 | S354    | 2/5/2008       | 13:26:00       | 2/8/2008     | 14:45:00     | G                              | 0.5   | TN        | 1.26  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7198 | S191    | 2/6/2008       | 8:06:00        | 2/12/2008    | 15:18:00     | G                              | 0.5   | TN        | 1.76  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7199 | CULV10A | 2/6/2008       | 9:10:00        | 2/12/2008    | 15:22:00     | G                              | 0.5   | TN        | 1.67  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7200 | S352    | 2/6/2008       | 9:29:00        | 2/12/2008    | 15:24:00     | G                              | 0.5   | TN        | 1.29  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7201 | S351    | 2/6/2008       | 10:30:00       | 2/12/2008    | 15:25:00     | G                              | 0.5   | TN        | 1.27  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7202 | S354    | 2/6/2008       | 11:19:00       | 2/12/2008    | 15:27:00     | G                              | 0.5   | TN        | 1.27  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7203 | C41H78  | 2/6/2008       | 11:31:00       | 2/12/2008    | 15:33:00     | G                              | 0.5   | TN        | 1.57  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7204 | S71     | 2/6/2008       | 12:22:00       | 2/12/2008    | 15:37:00     | G                              | 0.5   | TN        | 1.84  | mg/L  | CAL    | 0.05 | 0.2 | 3                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7205 | S4      | 2/6/2008       | 13:54:00       | 2/12/2008    | 15:28:00     | G                              | 0.5   | TN        | 2.34  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 7206 | S84     | 2/6/2008       | 14:23:00       | 2/12/2008    | 15:38:00     | G                              | 0.5   | TN        | 1.02  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 7207 | S154    | 2/6/2008       | 15:26:00       | 2/12/2008    | 15:39:00     | G                              | 0.5   | TN        | 1.62  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 7208 | G207    | 2/7/2008       | 13:14:00       | 2/15/2008    | 12:46:00     | G                              | 0.5   | TN        | 1.79  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7209 | C41H78  | 2/7/2008       | 14:38:00       | 2/15/2008    | 14:25:00     | G                              | 0.5   | TN        | 1.6   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7210 | G208    | 2/7/2008       | 15:50:00       | 2/15/2008    | 14:33:00     | G                              | 0.5   | TN        | 1.4   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7211 | S352    | 2/12/2008      | 8:13:00        | 2/15/2008    | 14:52:00     | G                              | 0.5   | TN        | 1.58  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 4                         |                          |                   | WMD    | brud    | E46077   |
| 7212 | S351    | 2/12/2008      | 9:28:00        | 2/15/2008    | 14:55:00     | G                              | 0.5   | TN        | 1.31  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 7213 | S354    | 2/12/2008      | 10:00:00       | 2/15/2008    | 14:58:00     | G                              | 0.5   | TN        | 1.22  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 7214 | G207    | 2/13/2008      | 9:41:00        | 2/20/2008    | 13:38:00     | G                              | 0.5   | TN        | 1.89  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 4                         |                          |                   | WMD    | brud    | E46077   |
| 7215 | G208    | 2/13/2008      | 10:31:00       | 2/20/2008    | 15:22:00     | G                              | 0.5   | TN        | 1.48  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 4                         |                          |                   | WMD    | brud    | E46077   |
| 7216 | S2      | 2/14/2008      | 9:36:00        | 2/20/2008    | 16:35:00     | ACF                            | .     | TN        | 3.99  | mg/L  | CAL    | 0.05 | 0.2 | 0                      | 0                         |                          |                   | WMD    | brud    | E46077   |
| 7217 | S2      | 2/14/2008      | 9:41:00        | 2/20/2008    | 16:37:00     | G                              | 0.5   | TN        | 5.75  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7218 | S2      | 2/15/2008      | 9:44:00        | 2/20/2008    | 16:41:00     | ACF                            | .     | TN        | 5.92  | mg/L  | CAL    | 0.05 | 0.2 | 0                      | 0                         |                          |                   | WMD    | brud    | E46077   |
| 7219 | S2      | 2/15/2008      | 9:50:00        | 2/20/2008    | 16:44:00     | G                              | 0.5   | TN        | 7.34  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7220 | S352    | 2/19/2008      | 8:45:00        | 2/27/2008    | 10:41:00     | G                              | 0.5   | TN        | 2.33  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 7221 | S65E    | 2/19/2008      | 9:21:00        | 2/27/2008    | 10:26:00     | G                              | 0.5   | TN        | 1.11  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7222 | S351    | 2/19/2008      | 10:28:00       | 2/27/2008    | 10:42:00     | G                              | 0.5   | TN        | 1.52  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 7223 | S354    | 2/19/2008      | 12:58:00       | 2/27/2008    | 10:38:00     | G                              | 0.5   | TN        | 1.41  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7224 | S352    | 2/20/2008      | 8:27:00        | 2/27/2008    | 17:53:00     | G                              | 0.5   | TN        | 2.17  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method | MDL  | PQL | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|--------|------|-----|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 7225 | S129     | 2/20/2008      | 8:42:00        | 2/27/2008    | 17:03:00     | G                              | 0.5   | TN        | 1.7   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7226 | S84      | 2/20/2008      | 8:52:00        | 2/27/2008    | 13:21:00     | G                              | 0.5   | TN        | .     | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7227 | S65E     | 2/20/2008      | 9:14:00        | 2/27/2008    | 16:21:00     | G                              | 0.5   | TN        | 1.12  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7228 | C41H78   | 2/20/2008      | 9:23:00        | 2/27/2008    | 17:14:00     | G                              | 0.5   | TN        | 1.6   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7229 | S131     | 2/20/2008      | 9:46:00        | 2/27/2008    | 17:04:00     | G                              | 0.5   | TN        | 1.4   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7230 | S154C    | 2/20/2008      | 9:55:00        | 2/27/2008    | 16:23:00     | G                              | 0.25  | TN        | 2.06  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7231 | S2       | 2/20/2008      | 10:10:00       | 2/27/2008    | 16:44:00     | G                              | 0.5   | TN        | 5.73  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7232 | S154     | 2/20/2008      | 10:11:00       | 2/27/2008    | 16:25:00     | G                              | 0.5   | TN        | 1.32  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7233 | S351     | 2/20/2008      | 10:19:00       | 2/27/2008    | 16:45:00     | G                              | 0.5   | TN        | 1.38  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7234 | CULV5    | 2/20/2008      | 10:48:00       | 2/27/2008    | 17:05:00     | G                              | 0.5   | TN        | 2.18  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7235 | S133     | 2/20/2008      | 10:49:00       | 2/27/2008    | 16:26:00     | G                              | 0.5   | TN        | 1.72  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7236 | S3       | 2/20/2008      | 10:55:00       | 2/27/2008    | 16:47:00     | G                              | 0.5   | TN        | 3.57  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7237 | S354     | 2/20/2008      | 11:05:00       | 2/27/2008    | 16:48:00     | G                              | 0.5   | TN        | 1.45  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7238 | S236     | 2/20/2008      | 11:32:00       | 2/27/2008    | 16:54:00     | G                              | 0.5   | TN        | 3.76  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7239 | S191     | 2/20/2008      | 11:41:00       | 2/27/2008    | 16:27:00     | G                              | 0.5   | TN        | 1.7   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7240 | S135     | 2/20/2008      | 12:10:00       | 2/27/2008    | 16:28:00     | G                              | 0.5   | TN        | 1.39  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7241 | INDUSCAN | 2/20/2008      | 12:17:00       | 2/27/2008    | 16:57:00     | G                              | 0.5   | TN        | 2.19  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7242 | L61E     | 2/20/2008      | 13:24:00       | 2/27/2008    | 17:15:00     | G                              | 0.5   | TN        | 1.5   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7243 | S71      | 2/20/2008      | 13:34:00       | 2/27/2008    | 17:16:00     | G                              | 0.5   | TN        | 2.13  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7244 | L60W     | 2/20/2008      | 13:42:00       | 2/27/2008    | 17:17:00     | G                              | 0.5   | TN        | 1.98  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7245 | S4       | 2/20/2008      | 14:06:00       | 2/27/2008    | 16:59:00     | G                              | 0.5   | TN        | 1.8   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7246 | L60E     | 2/20/2008      | 14:28:00       | 2/27/2008    | 17:18:00     | G                              | 0.5   | TN        | 1.38  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7247 | S72      | 2/20/2008      | 14:36:00       | 2/27/2008    | 17:20:00     | G                              | 0.5   | TN        | 1.29  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7248 | CULV10A  | 2/20/2008      | 14:39:00       | 2/27/2008    | 16:31:00     | G                              | 0.25  | TN        | 1.61  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7249 | L59W     | 2/20/2008      | 14:47:00       | 2/27/2008    | 17:28:00     | G                              | 0.5   | TN        | 1.97  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7250 | C38W     | 2/20/2008      | 15:43:00       | 2/27/2008    | 17:21:00     | G                              | 0.5   | TN        | 2.33  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7251 | L59E     | 2/20/2008      | 16:04:00       | 2/27/2008    | 17:22:00     | G                              | 0.5   | TN        | 1.55  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7252 | S71      | 2/21/2008      | 10:14:00       | 3/4/2008     | 10:39:00     | G                              | 0.5   | TN        | 1.92  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 5                         |                          |                   | WMD    | brud    | E46077   |
| 7253 | C41H78   | 2/21/2008      | 10:35:00       | 3/4/2008     | 10:41:00     | G                              | 0.5   | TN        | 1.74  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7254 | S352     | 2/26/2008      | 8:15:00        | 3/4/2008     | 11:08:00     | G                              | 0.5   | TN        | 2.06  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7255 | S351     | 2/26/2008      | 9:36:00        | 3/4/2008     | 11:09:00     | G                              | 0.5   | TN        | 1.68  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7256 | S354     | 2/26/2008      | 10:19:00       | 3/4/2008     | 11:13:00     | G                              | 0.5   | TN        | 1.55  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7257 | C41H78   | 2/28/2008      | 10:09:00       | 3/6/2008     | 15:08:00     | G                              | 0.5   | TN        | 1.78  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7258 | S65E     | 3/3/2008       | 8:09:00        | 3/6/2008     | 14:40:00     | G                              | 0.5   | TN        | 1.07  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7259 | S352     | 3/4/2008       | 9:06:00        | 3/13/2008    | 13:41:00     | G                              | 0.5   | TN        | 1.98  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7260 | S351     | 3/4/2008       | 11:32:00       | 3/13/2008    | 13:43:00     | G                              | 0.5   | TN        | 1.28  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 7261 | S354     | 3/4/2008       | 14:16:00       | 3/13/2008    | 13:44:00     | G                              | 0.5   | TN        | 1.41  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 7262 | S191     | 3/5/2008       | 8:03:00        | 3/12/2008    | 16:47:00     | G                              | 0.5   | TN        | 1.55  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7263 | CULV10A  | 3/5/2008       | 9:39:00        | 3/12/2008    | 16:50:00     | G                              | 0.5   | TN        | 1.49  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7264 | C41H78   | 3/5/2008       | 9:50:00        | 3/12/2008    | 16:38:00     | G                              | 0.5   | TN        | 1.71  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 4                         |                          |                   | WMD    | brud    | E46077   |
| 7265 | S352     | 3/5/2008       | 10:13:00       | 3/12/2008    | 16:51:00     | G                              | 0.5   | TN        | 2.09  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7266 | S71      | 3/5/2008       | 10:20:00       | 3/12/2008    | 16:39:00     | G                              | 0.5   | TN        | 2.09  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 4                         |                          |                   | WMD    | brud    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method | MDL  | PQL | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|--------|------|-----|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 7267 | S351     | 3/5/2008       | 11:48:00       | 3/12/2008    | 16:53:00     | G                              | 0.5   | TN        | 1.23  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 7268 | S84      | 3/5/2008       | 12:24:00       | 3/12/2008    | 16:41:00     | G                              | 0.5   | TN        | 0.95  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7269 | S354     | 3/5/2008       | 12:27:00       | 3/12/2008    | 16:54:00     | G                              | 0.5   | TN        | 1.36  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 7270 | S154     | 3/5/2008       | 13:10:00       | 3/12/2008    | 16:59:00     | G                              | 0.5   | TN        | 1.64  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7271 | INDUSCAN | 3/5/2008       | 13:48:00       | 3/12/2008    | 17:00:00     | G                              | 0.5   | TN        | 1.58  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 7272 | S4       | 3/5/2008       | 14:27:00       | 3/13/2008    | 13:37:00     | G                              | 0.5   | TN        | 1.92  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 7273 | S352     | 3/11/2008      | 10:00:00       | 3/20/2008    | 10:42:00     | G                              | 0.5   | TN        | 2.65  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 3                         |                          |                   | WMD    | brud    | E46077   |
| 7274 | S351     | 3/11/2008      | 11:02:00       | 3/20/2008    | 10:43:00     | G                              | 0.5   | TN        | 1.38  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7275 | S354     | 3/11/2008      | 13:34:00       | 3/20/2008    | 10:45:00     | G                              | 0.5   | TN        | 1.24  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7276 | S71      | 3/13/2008      | 11:39:00       | 3/25/2008    | 13:06:00     | G                              | 0.5   | TN        | 2.54  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7277 | C41H78   | 3/13/2008      | 12:03:00       | 3/25/2008    | 13:07:00     | G                              | 0.5   | TN        | 2.38  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7278 | S72      | 3/13/2008      | 12:58:00       | 3/25/2008    | 13:10:00     | G                              | 0.5   | TN        | 2.17  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7279 | S65E     | 3/17/2008      | 8:41:00        | 3/25/2008    | 15:33:00     | G                              | 0.5   | TN        | 1.08  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7280 | S352     | 3/18/2008      | 9:01:00        | 3/25/2008    | 16:18:00     | G                              | 0.5   | TN        | 1.64  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7281 | S351     | 3/18/2008      | 10:55:00       | 3/25/2008    | 16:20:00     | G                              | 0.5   | TN        | 1.43  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7282 | S354     | 3/18/2008      | 13:11:00       | 3/25/2008    | 16:21:00     | G                              | 0.5   | TN        | 1.47  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7283 | S129     | 3/19/2008      | 7:41:00        | 3/27/2008    | 14:02:00     | G                              | 0.5   | TN        | 1.65  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7284 | C41H78   | 3/19/2008      | 8:07:00        | 3/27/2008    | 14:16:00     | G                              | 0.5   | TN        | 2.43  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7285 | S133     | 3/19/2008      | 8:09:00        | 3/27/2008    | 11:27:00     | G                              | 0.5   | TN        | 1.6   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7286 | S131     | 3/19/2008      | 8:28:00        | 3/27/2008    | 14:03:00     | G                              | 0.5   | TN        | 1.38  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7287 | S191     | 3/19/2008      | 8:33:00        | 3/27/2008    | 11:28:00     | G                              | 0.5   | TN        | 1.4   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7288 | S135     | 3/19/2008      | 9:04:00        | 3/27/2008    | 11:29:00     | G                              | 0.5   | TN        | 1.52  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7289 | CULV5    | 3/19/2008      | 9:29:00        | 3/27/2008    | 14:05:00     | G                              | 0.5   | TN        | 1.93  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7290 | CULV10A  | 3/19/2008      | 10:25:00       | 3/27/2008    | 13:39:00     | G                              | 0.5   | TN        | 1.43  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7291 | L61E     | 3/19/2008      | 10:52:00       | 3/27/2008    | 14:14:00     | G                              | 0.5   | TN        | 1.94  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7292 | S352     | 3/19/2008      | 10:53:00       | 3/27/2008    | 13:43:00     | G                              | 0.5   | TN        | 1.52  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7293 | S71      | 3/19/2008      | 11:13:00       | 3/27/2008    | 14:18:00     | G                              | 0.5   | TN        | 2.43  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7294 | L60W     | 3/19/2008      | 11:27:00       | 3/27/2008    | 14:19:00     | G                              | 0.5   | TN        | 2.22  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7295 | L59W     | 3/19/2008      | 13:08:00       | 3/27/2008    | 14:22:00     | G                              | 0.5   | TN        | 1.64  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7296 | S72      | 3/19/2008      | 13:26:00       | 3/27/2008    | 14:21:00     | G                              | 0.5   | TN        | 1.66  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7297 | L60E     | 3/19/2008      | 13:36:00       | 3/27/2008    | 14:20:00     | G                              | 0.5   | TN        | 1.65  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7298 | S2       | 3/19/2008      | 13:43:00       | 3/27/2008    | 13:48:00     | G                              | 0.5   | TN        | 4.91  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7299 | L59E     | 3/19/2008      | 14:19:00       | 3/27/2008    | 14:24:00     | G                              | 0.5   | TN        | 1.66  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7300 | S3       | 3/19/2008      | 14:24:00       | 3/27/2008    | 15:15:00     | G                              | 0.5   | TN        | 3.45  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7301 | C38W     | 3/19/2008      | 14:41:00       | 3/27/2008    | 14:25:00     | G                              | 0.5   | TN        | 2.62  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7302 | S236     | 3/19/2008      | 14:54:00       | 3/27/2008    | 13:51:00     | G                              | 0.5   | TN        | 4.17  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7303 | S84      | 3/19/2008      | 15:04:00       | 3/27/2008    | 14:26:00     | G                              | 0.5   | TN        | 1.04  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7304 | INDUSCAN | 3/19/2008      | 15:16:00       | 3/27/2008    | 13:56:00     | G                              | 0.5   | TN        | 2.07  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7305 | S154C    | 3/19/2008      | 15:38:00       | 3/27/2008    | 14:30:00     | G                              | 0.5   | TN        | 2.08  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7306 | S154     | 3/19/2008      | 15:51:00       | 3/27/2008    | 14:32:00     | G                              | 0.5   | TN        | 1.39  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | brud    | E46077   |
| 7307 | S4       | 3/19/2008      | 15:55:00       | 3/27/2008    | 13:58:00     | G                              | 0.5   | TN        | 2.28  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | brud    | E46077   |
| 7308 | C41H78   | 3/20/2008      | 9:40:00        | 4/1/2008     | 14:40:00     | G                              | 0.5   | TN        | 2.45  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method | MDL  | PQL | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|--------|------|-----|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 7309 | S71      | 3/20/2008      | 10:43:00       | 4/1/2008     | 14:38:00     | G                              | 0.5   | TN        | 2.41  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 5                         |                          |                   | WMD    | jdni    | E46077   |
| 7310 | S352     | 3/25/2008      | 8:33:00        | 4/1/2008     | 15:48:00     | G                              | 0.5   | TN        | 1.86  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7311 | S351     | 3/25/2008      | 9:31:00        | 4/1/2008     | 15:49:00     | G                              | 0.5   | TN        | 1.5   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7312 | S354     | 3/25/2008      | 10:10:00       | 4/1/2008     | 15:50:00     | G                              | 0.5   | TN        | 1.21  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7313 | S71      | 3/26/2008      | 11:13:00       | 4/3/2008     | 10:19:00     | G                              | 0.5   | TN        | 2.4   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7314 | C41H78   | 3/26/2008      | 11:57:00       | 4/3/2008     | 10:26:00     | G                              | 0.5   | TN        | 2.5   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7315 | S72      | 3/26/2008      | 12:45:00       | 4/3/2008     | 10:29:00     | G                              | 0.5   | TN        | 1.83  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7316 | S352     | 4/1/2008       | 8:32:00        | 4/15/2008    | 13:10:00     | G                              | 0.5   | TN        | 1.38  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7317 | S351     | 4/1/2008       | 9:48:00        | 4/15/2008    | 13:28:00     | G                              | 0.5   | TN        | 1.22  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7318 | S354     | 4/1/2008       | 10:36:00       | 4/15/2008    | 13:26:00     | G                              | 0.5   | TN        | 1.41  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 7319 | S191     | 4/2/2008       | 8:30:00        | 4/8/2008     | 14:51:00     | G                              | 0.5   | TN        | 1.27  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7320 | C41H78   | 4/2/2008       | 8:58:00        | 4/8/2008     | 14:45:00     | G                              | 0.5   | TN        | 2     | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7321 | CULV10A  | 4/2/2008       | 9:55:00        | 4/8/2008     | 14:53:00     | G                              | 0.5   | TN        | 1.29  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7322 | S71      | 4/2/2008       | 10:08:00       | 4/8/2008     | 14:46:00     | G                              | 0.5   | TN        | 2.21  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 7323 | S352     | 4/2/2008       | 10:13:00       | 4/8/2008     | 14:55:00     | G                              | 0.5   | TN        | 1.43  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7324 | S351     | 4/2/2008       | 11:25:00       | 4/8/2008     | 14:58:00     | G                              | 0.5   | TN        | 1.19  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7325 | S84      | 4/2/2008       | 11:57:00       | 4/8/2008     | 14:47:00     | G                              | 0.5   | TN        | 1.04  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7326 | S354     | 4/2/2008       | 12:10:00       | 4/8/2008     | 15:02:00     | G                              | 0.5   | TN        | 1.58  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7327 | INDUSCAN | 4/2/2008       | 12:36:00       | 4/8/2008     | 15:03:00     | G                              | 0.5   | TN        | 1.39  | mg/L  | CAL    | 0.05 | 0.2 | 3                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7328 | S4       | 4/2/2008       | 13:02:00       | 4/8/2008     | 15:04:00     | G                              | 0.5   | TN        | 1.94  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7329 | S154     | 4/2/2008       | 13:35:00       | 4/8/2008     | 14:49:00     | G                              | 0.5   | TN        | 1.4   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7330 | C41H78   | 4/3/2008       | 10:11:00       | 4/9/2008     | 12:27:00     | G                              | 0.5   | TN        | 2     | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 3                         |                          |                   | WMD    | jdni    | E46077   |
| 7331 | S65E     | 4/7/2008       | 8:53:00        | 4/15/2008    | 10:40:00     | G                              | 0.5   | TN        | 1.37  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 7332 | S352     | 4/8/2008       | 8:41:00        | 4/16/2008    | 12:15:00     | G                              | 0.5   | TN        | 2.26  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 7333 | S351     | 4/8/2008       | 9:40:00        | 4/16/2008    | 12:12:00     | G                              | 0.5   | TN        | 1.42  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 7334 | S354     | 4/8/2008       | 10:29:00       | 4/16/2008    | 12:16:00     | G                              | 0.5   | TN        | 1.4   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 7335 | S71      | 4/9/2008       | 12:47:00       | 4/18/2008    | 14:32:00     | G                              | 0.5   | TN        | 2.36  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 7336 | C41H78   | 4/9/2008       | 13:52:00       | 4/18/2008    | 14:34:00     | G                              | 0.5   | TN        | 2.35  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 7337 | S72      | 4/9/2008       | 15:19:00       | 4/18/2008    | 14:37:00     | G                              | 0.5   | TN        | 1.67  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 7338 | S352     | 4/15/2008      | 8:16:00        | 4/24/2008    | 16:41:00     | G                              | 0.5   | TN        | 12.71 | mg/L  | CAL    | 0.25 | 1   | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7339 | S351     | 4/15/2008      | 9:11:00        | 4/24/2008    | 15:47:00     | G                              | 0.5   | TN        | 1.28  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7340 | S354     | 4/15/2008      | 9:49:00        | 4/24/2008    | 15:48:00     | G                              | 0.5   | TN        | 1.27  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7341 | S133     | 4/16/2008      | 7:49:00        | 4/25/2008    | 13:03:00     | G                              | 0.5   | TN        | 1.6   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7342 | S191     | 4/16/2008      | 8:23:00        | 4/25/2008    | 13:04:00     | G                              | 0.5   | TN        | 1.25  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7343 | S129     | 4/16/2008      | 8:51:00        | 4/25/2008    | 12:25:00     | G                              | 0.5   | TN        | 1.67  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7344 | S135     | 4/16/2008      | 9:07:00        | 4/25/2008    | 13:05:00     | G                              | 0.5   | TN        | 1.5   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7345 | S131     | 4/16/2008      | 9:17:00        | 4/25/2008    | 12:26:00     | G                              | 0.5   | TN        | 1.42  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7346 | CULV5    | 4/16/2008      | 9:38:00        | 4/25/2008    | 12:27:00     | G                              | 0.5   | TN        | 2.6   | mg/L  | CAL    | 0.05 | 0.2 | 3                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7347 | CULV10A  | 4/16/2008      | 9:59:00        | 4/25/2008    | 13:09:00     | G                              | 0.5   | TN        | 1.41  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7348 | S352     | 4/16/2008      | 10:23:00       | 4/25/2008    | 13:22:00     | G                              | 0.5   | TN        | 2.63  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7349 | C41H78   | 4/16/2008      | 10:48:00       | 4/25/2008    | 12:36:00     | G                              | 0.5   | TN        | 1.87  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7350 | L61E     | 4/16/2008      | 11:02:00       | 4/25/2008    | 12:44:00     | G                              | 0.5   | TN        | 1.78  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |

Appendix 1. Selected water quality measurements at Lake Okeechobee structures in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method <sup>1</sup> | Depth | Test Name | Value | Units | Method | MDL  | PQL | Discharge <sup>2</sup> | Weather Code <sup>3</sup> | Remark Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|--------------------------------|-------|-----------|-------|-------|--------|------|-----|------------------------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 7351 | S71      | 4/16/2008      | 11:12:00       | 4/25/2008    | 12:45:00     | G                              | 0.5   | TN        | 1.86  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7352 | L60W     | 4/16/2008      | 11:21:00       | 4/25/2008    | 12:46:00     | G                              | 0.5   | TN        | 1.62  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7353 | L60E     | 4/16/2008      | 11:51:00       | 4/25/2008    | 12:52:00     | G                              | 0.5   | TN        | 1.6   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7354 | S72      | 4/16/2008      | 12:04:00       | 4/25/2008    | 12:48:00     | G                              | 0.5   | TN        | 1.94  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7355 | L59W     | 4/16/2008      | 12:11:00       | 4/25/2008    | 12:50:00     | G                              | 0.5   | TN        | 1.53  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7356 | S2       | 4/16/2008      | 12:31:00       | 4/25/2008    | 13:20:00     | G                              | 0.5   | TN        | 4.83  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7357 | S351     | 4/16/2008      | 12:45:00       | 4/25/2008    | 13:14:00     | G                              | 0.5   | TN        | 1.32  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7358 | S3       | 4/16/2008      | 13:30:00       | 4/25/2008    | 13:24:00     | G                              | 0.5   | TN        | 3.09  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7359 | S354     | 4/16/2008      | 13:41:00       | 4/25/2008    | 13:25:00     | G                              | 0.5   | TN        | 1.29  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7360 | L59E     | 4/16/2008      | 13:45:00       | 4/25/2008    | 12:51:00     | G                              | 0.5   | TN        | 2.59  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7361 | C38W     | 4/16/2008      | 13:59:00       | 4/25/2008    | 12:59:00     | G                              | 0.5   | TN        | 2.38  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7362 | S236     | 4/16/2008      | 14:00:00       | 4/25/2008    | 13:26:00     | G                              | 0.5   | TN        | 3.3   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7363 | S84      | 4/16/2008      | 14:14:00       | 4/25/2008    | 12:58:00     | G                              | 0.5   | TN        | 1.4   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7364 | INDUSCAN | 4/16/2008      | 14:38:00       | 4/25/2008    | 13:30:00     | G                              | 0.5   | TN        | 1.28  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7365 | S154C    | 4/16/2008      | 14:43:00       | 4/25/2008    | 12:55:00     | G                              | 0.5   | TN        | 1.81  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7366 | S154     | 4/16/2008      | 14:54:00       | 4/25/2008    | 13:07:00     | G                              | 0.5   | TN        | 1.28  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7367 | S71      | 4/17/2008      | 11:53:00       | 4/29/2008    | 15:56:00     | G                              | 0.5   | TN        | 1.86  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 7368 | C41H78   | 4/17/2008      | 13:40:00       | 4/30/2008    | 12:46:00     | G                              | 0.5   | TN        | 1.81  | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 7369 | S72      | 4/17/2008      | 15:03:00       | 4/30/2008    | 12:48:00     | G                              | 0.5   | TN        | 2.4   | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 7370 | S65E     | 4/21/2008      | 8:26:00        | 4/30/2008    | 16:17:00     | G                              | 0.5   | TN        | 1.41  | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 7371 | S352     | 4/22/2008      | 8:35:00        | 5/1/2008     | 16:03:00     | G                              | 0.5   | TN        | .     | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jlab    | E46077   |
| 7372 | S351     | 4/22/2008      | 9:56:00        | 5/1/2008     | 16:05:00     | G                              | 0.5   | TN        | .     | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jlab    | E46077   |
| 7373 | S354     | 4/22/2008      | 10:47:00       | 5/2/2008     | 11:12:00     | G                              | 0.5   | TN        | .     | mg/L  | CAL    | 0.05 | 0.2 | 2                      | 1                         |                          |                   | WMD    | jlab    | E46077   |
| 7374 | S352     | 4/29/2008      | 7:53:00        | 5/9/2008     | 15:31:00     | G                              | 0.5   | TN        | .     | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 3                         |                          |                   | WMD    | jlab    | E46077   |
| 7375 | S351     | 4/29/2008      | 9:01:00        | 5/9/2008     | 15:37:00     | G                              | 0.5   | TN        | .     | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 3                         |                          |                   | WMD    | jlab    | E46077   |
| 7376 | S354     | 4/29/2008      | 9:45:00        | 5/9/2008     | 15:41:00     | G                              | 0.5   | TN        | .     | mg/L  | CAL    | 0.05 | 0.2 | 1                      | 3                         |                          |                   | WMD    | jlab    | E46077   |

Notes

1. G - Grab, ACF - Auto-sampler composite flow proportional
2. 0 - Undefined, 1 - Flow, 2 - No flow, 3 - Reverse flow
3. 0 - Not reported, 1 - Clear sky, 2 - Slight overcast, 3 - Medium overcast, 4 - Very overcast, 5 - Drizzle, 6 - Rain
4. I - Reported value is between the lab method detection limit and the lab practical quantitation limit, J - Estimated value: value not accurate. J3 - Precision or accuracy criteria not met, J4 - Matrix interference, J5 - Improper lab or field protocol, Q - Out of holding time, U - Compound was analyzed for but detected, V - Analyte was detected in both the sample and the associated method blank
5. J - Estimated value: value not accurate, J3 - Precision or accuracy criteria not met, J4 - Matrix interference, J5 - Improper lab or field protocol, Q - Out of holding time, V - Analyte was detected in both the sample and the associated method blank

Appendix 2. Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY<br>Data Type <sup>2</sup> | FECRSR78<br>15627<br>PREF |                   | S-154<br>15629<br>PREF |                   | S-4<br>15630<br>PREF |                   | S-65E<br>15631<br>PREF |                   | S-71<br>15633<br>PREF |                   | S-72<br>15634<br>PREF |                   | S-84<br>15636<br>PREF |                   | S-133<br>15637<br>PREF |                   | S-135<br>15638<br>PREF |                   | S-191<br>15639<br>PREF |                   | S-127<br>15641<br>PREF |                   |
|---------------------------------------------------|---------------------------|-------------------|------------------------|-------------------|----------------------|-------------------|------------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|
| Date                                              | Flow                      | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                 | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> |
| 5/1/2007                                          | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 5/2/2007                                          | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 5/3/2007                                          | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 5/4/2007                                          | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 5/5/2007                                          | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 5/6/2007                                          | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 5/7/2007                                          | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 1.81                  |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 5/8/2007                                          | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 5/9/2007                                          | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 5/10/2007                                         | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 5/11/2007                                         | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 5/12/2007                                         | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 5/13/2007                                         | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 29.58                 |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 5/14/2007                                         | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 27.19                 |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 5/15/2007                                         | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 42.7                  |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 5/16/2007                                         | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 5/17/2007                                         | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 5/18/2007                                         | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 5/19/2007                                         | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 5/20/2007                                         | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 5/21/2007                                         | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 42.91                 |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 5/22/2007                                         | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 5/23/2007                                         | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 5/24/2007                                         | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 5/25/2007                                         | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 5/26/2007                                         | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 5/27/2007                                         | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 5/28/2007                                         | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 5/29/2007                                         | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 5/30/2007                                         | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 5/31/2007                                         | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 6/1/2007                                          | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 6/2/2007                                          | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 6/3/2007                                          | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 6/4/2007                                          | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 6/5/2007                                          | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |

Appendix 2. Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY<br>Data Type <sup>2</sup> | FECRSR78<br>15627<br>PREF |                   | S-154<br>15629<br>PREF |                   | S-4<br>15630<br>PREF |                   | S-65E<br>15631<br>PREF |                   | S-71<br>15633<br>PREF |                   | S-72<br>15634<br>PREF |                   | S-84<br>15636<br>PREF |                   | S-133<br>15637<br>PREF |                   | S-135<br>15638<br>PREF |                   | S-191<br>15639<br>PREF |                   | S-127<br>15641<br>PREF |                   |
|---------------------------------------------------|---------------------------|-------------------|------------------------|-------------------|----------------------|-------------------|------------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|
| Date                                              | Flow                      | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                 | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> |
| 6/6/2007                                          | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 6/7/2007                                          | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 6/8/2007                                          | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 6/9/2007                                          | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 6/10/2007                                         | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 6/11/2007                                         | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0.118                 | E                 | 7.53                  |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 6/12/2007                                         | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 588.93                |                   | 0                     | E                 | 38.84                 |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 6/13/2007                                         | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 137.28                |                   | 0                     | E                 | 50.32                 |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 6/14/2007                                         | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 65.14                 |                   | 66.037                | E                 | 23.96                 |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 6/15/2007                                         | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 6/16/2007                                         | 0                         |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 6/17/2007                                         | 1.7                       |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 35.466                | E                 | 25.69                 |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 6/18/2007                                         | 0.17                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 142.75                | E                 | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 6/19/2007                                         | 0.35                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 6/20/2007                                         | 0.47                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0.137                 | E                 | 44.08                 |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 6/21/2007                                         | 0.56                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 343.67                |                   | 110.316               |                   | 37.3                  |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 6/22/2007                                         | 0.61                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     |                   | 34.21                 |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 6/23/2007                                         | 0.64                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 6/24/2007                                         | 0.62                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     |                   | 22.94                 |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 6/25/2007                                         | 0.58                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 6/26/2007                                         | 0.52                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 6/27/2007                                         | 0.46                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 34.47                 |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 6/28/2007                                         | 0.41                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 6/29/2007                                         | 0.38                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 50.39                 |                   | 0.711                 | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 6/30/2007                                         | 0.37                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     |                   | 50.54                 |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 7/1/2007                                          | 0.35                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 7/2/2007                                          | 0.34                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0.17                  |                   | 0                     |                   | 35.82                 |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 7/3/2007                                          | 0.35                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 109.83                |                   | 0                     |                   | 65.65                 |                   | 0                      |                   | 0                      |                   | 126.4                  | E                 | 0                      |                   |
| 7/4/2007                                          | 0.43                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     |                   | 98.09                 |                   | 0                      |                   | 0                      |                   | 260.26                 | E                 | 0                      |                   |
| 7/5/2007                                          | 0.49                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 394.11                |                   | 130.267               |                   | 109.54                |                   | 0                      |                   | 0                      |                   | 267.59                 | E                 | 0                      |                   |
| 7/6/2007                                          | 0.59                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 145.37                |                   | 12.747                |                   | 90.89                 |                   | 0                      |                   | 0                      |                   | 239.4                  | E                 | 0                      |                   |
| 7/7/2007                                          | 0.8                       |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 725.2                 |                   | 136.545               |                   | 94.52                 |                   | 0                      |                   | 0                      |                   | 252.13                 | E                 | 0                      |                   |
| 7/8/2007                                          | 1.77                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 527.27                |                   | 70.683                |                   | 68.54                 |                   | 0                      |                   | 0                      |                   | 121.79                 | E                 | 0                      |                   |
| 7/9/2007                                          | 2.74                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 329.97                |                   | 29.368                |                   | 82.63                 |                   | 0                      |                   | 0                      |                   | 241.01                 | E                 | 0                      |                   |
| 7/10/2007                                         | 2.86                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 243.2                 |                   | 30.526                |                   | 43.28                 |                   | 0                      |                   | 0                      |                   | 121.39                 | E                 | 0                      |                   |
| 7/11/2007                                         | 3.05                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 238.46                |                   | 33.395                |                   | 45.73                 |                   | 0                      |                   | 0                      |                   | 118.22                 | E                 | 0                      |                   |



Appendix 2. Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY | FECRSR78<br>15627 |                   | S-154<br>15629 |                   | S-4<br>15630 |                   | S-65E<br>15631 |                   | S-71<br>15633 |                   | S-72<br>15634 |                   | S-84<br>15636 |                   | S-133<br>15637 |                   | S-135<br>15638 |                   | S-191<br>15639 |                   | S-127<br>15641 |                   |
|-------------------------|-------------------|-------------------|----------------|-------------------|--------------|-------------------|----------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|
| Data Type <sup>2</sup>  | PREF              |                   | PREF           |                   | PREF         |                   | PREF           |                   | PREF          |                   | PREF          |                   | PREF          |                   | PREF           |                   | PREF           |                   | PREF           |                   | PREF           |                   |
| Date                    | Flow              | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow         | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow          | Code <sup>3</sup> | Flow          | Code <sup>3</sup> | Flow          | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> |
| 7/12/2007               | 3.84              |                   | 0              | E                 | 0            |                   | 0              |                   | 12.93         |                   | 19.345        |                   | 66.47         |                   | 0              |                   | 0              |                   | 110.33         | E                 | 0              |                   |
| 7/13/2007               | 4.18              |                   | 0              | E                 | 0            |                   | 0              |                   | 1.18          |                   | 52.406        |                   | 80.71         |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 7/14/2007               | 3.89              |                   | 0              | E                 | 0            |                   | 0              |                   | 119.75        |                   | 57.988        |                   | 77.07         |                   | 0              |                   | 0              |                   | 114.12         | E                 | 0              |                   |
| 7/15/2007               | 3.52              |                   | 0              | E                 | 0            |                   | 0              |                   | 89.64         |                   | 38.379        |                   | 83.97         |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 7/16/2007               | 3.26              |                   | 0              | E                 | 0            |                   | 0              |                   | 47.99         |                   | 0             |                   | 100.79        |                   | 0              |                   | 0              |                   | 109.88         | E                 | 0              |                   |
| 7/17/2007               | 2.77              |                   | 0              | E                 | 0            |                   | 200.777        |                   | 250.62        |                   | 101.691       |                   | 54.49         |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 7/18/2007               | 2.34              |                   | 0              | E                 | 0            |                   | 54.671         |                   | 47.26         |                   | 0             |                   | 44.19         |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 7/19/2007               | 1.92              |                   | 0              | E                 | 0            |                   | 0              |                   | 18.32         |                   | 26.443        |                   | 34.95         |                   | 0              |                   | 0              |                   | 116.22         | E                 | 0              |                   |
| 7/20/2007               | 1.44              |                   | 0              | E                 | 0            |                   | 222.83         |                   | 44.41         |                   | 23.746        |                   | 0             |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 7/21/2007               | 1.02              |                   | 0              | E                 | 0            |                   | 629.516        |                   | 33.69         |                   | 0             |                   | 51.75         |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 7/22/2007               | 0.8               |                   | 0              | E                 | 0            |                   | 842.24         |                   | 45.9          |                   | 59.8          |                   | 0             |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 7/23/2007               | 0.68              |                   | 0              | E                 | 0            |                   | 754.236        |                   | 190.68        |                   | 86.553        |                   | 36.95         |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 7/24/2007               | 0.61              |                   | 0              | E                 | 0            |                   | 1005.2         |                   | 253.52        |                   | 33.016        |                   | 70.68         |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 7/25/2007               | 0.51              |                   | 0              | E                 | 0            |                   | 1534.55        |                   | 405.56        |                   | 38.686        |                   | 451.06        |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 7/26/2007               | 0.44              |                   | 0              | E                 | 0            |                   | 1434.89        |                   | 1.43          |                   | 0             |                   | 458.5         |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 7/27/2007               | 0.45              |                   | 0              | E                 | 0            |                   | 1302.98        |                   | 197.78        |                   | 0             |                   | 371.28        |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 7/28/2007               | 0.55              |                   | 0              | E                 | 0            |                   | 1212.02        |                   | 274.86        |                   | 229.52        |                   | 260.26        |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 7/29/2007               | 0.76              |                   | 0              | E                 | 0            |                   | 1108.69        |                   | 566.68        |                   | 77.021        |                   | 252.91        |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 7/30/2007               | 1.2               |                   | 0              | E                 | 0            |                   | 1182.55        |                   | 733.57        |                   | 0             |                   | 241.2         |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 7/31/2007               | 1.67              |                   | 0              | E                 | 0            |                   | 1073.82        |                   | 789.33        |                   | 215.04        |                   | 114.32        |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 8/1/2007                | 1.51              |                   | 0              | E                 | 0            |                   | 1276.16        |                   | 578.39        |                   | 0             |                   | 424.42        |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 8/2/2007                | 1.1               |                   | 0              | E                 | 0            |                   | 1369.74        |                   | 728.99        |                   | 22.824        |                   | 608.84        |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 8/3/2007                | 0.8               |                   | 0              | E                 | 0            |                   | 1484.83        |                   | 9.17          |                   | 102.37        |                   | 534.75        |                   | 0              |                   | 0              |                   | 118.26         | E                 | 0              |                   |
| 8/4/2007                | 0.71              |                   | 0              | E                 | 0            |                   | 1597.12        |                   | 878.62        |                   | 155.732       |                   | 622.81        |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 8/5/2007                | 0.79              |                   | 0              | E                 | 0            |                   | 1285.73        |                   | 769.72        |                   | 108.41        |                   | 446.62        |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 8/6/2007                | 1.26              |                   | 0              | E                 | 0            |                   | 952.155        |                   | 507.4         |                   | 75.233        |                   | 334.04        |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 8/7/2007                | 2.03              |                   | 0              | E                 | 0            |                   | 984.515        |                   | 315.7         |                   | 65.992        |                   | 183.72        |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 8/8/2007                | 2.42              |                   | 0              | E                 | 0            |                   | 904.151        |                   | 229.7         |                   | 70.532        |                   | 56.48         |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 8/9/2007                | 2.83              |                   | 0              | E                 | 0            |                   | 756.604        |                   | 184.73        |                   | 77.312        |                   | 65.81         |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 8/10/2007               | 4.63              |                   | 0              | E                 | 0            |                   | 534.024        |                   | 82.33         |                   | 0             |                   | 54.91         |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 8/11/2007               | 5.51              |                   | 0              | E                 | 0            |                   | 583.404        |                   | 46.1          |                   | 0             |                   | 35.59         |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 8/12/2007               | 4.83              |                   | 0              | E                 | 0            |                   | 701.496        |                   | 58.99         |                   | 0             |                   | 34.58         |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 8/13/2007               | 3.99              |                   | 0              | E                 | 0            |                   | 707.496        |                   | 45.69         |                   | 0             |                   | 1.12          |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 8/14/2007               | 3.34              |                   | 0              | E                 | 0            |                   | 541.32         |                   | 179.1         |                   | 48.571        |                   | 79.11         |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 8/15/2007               | 2.77              |                   | 0              | E                 | 0            |                   | 927.289        |                   | 264.39        |                   | 93.357        |                   | 122.02        |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 8/16/2007               | 2.22              |                   | 0              | E                 | 0            |                   | 1170.24        |                   | 129.01        |                   | 80.418        |                   | 120.97        |                   | 0              |                   | 0              |                   | 118.03         | E                 | 0              |                   |

Appendix 2. Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY<br>Data Type <sup>2</sup> | FECSR78<br>15627<br>PREF |                   | S-154<br>15629<br>PREF |                   | S-4<br>15630<br>PREF |                   | S-65E<br>15631<br>PREF |                   | S-71<br>15633<br>PREF |                   | S-72<br>15634<br>PREF |                   | S-84<br>15636<br>PREF |                   | S-133<br>15637<br>PREF |                   | S-135<br>15638<br>PREF |                   | S-191<br>15639<br>PREF |                   | S-127<br>15641<br>PREF |                   |
|---------------------------------------------------|--------------------------|-------------------|------------------------|-------------------|----------------------|-------------------|------------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|
| Date                                              | Flow                     | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                 | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> |
| 8/17/2007                                         | 1.56                     |                   | 0                      | E                 | 0                    |                   | 1345.07                |                   | 87.82                 |                   | 0                     |                   | 63.31                 |                   | 0                      |                   | 0                      |                   | 102.96                 | E                 | 0                      |                   |
| 8/18/2007                                         | 0.91                     |                   | 0                      | E                 | 0                    |                   | 750.953                |                   | 69.41                 |                   | 56.933                |                   | 35.6                  |                   | 0                      |                   | 0                      |                   | 0.39                   | E                 | 0                      |                   |
| 8/19/2007                                         | 0.6                      |                   | 0                      | E                 | 0                    |                   | 812.778                |                   | 33.79                 |                   | 0                     |                   | 54.31                 |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 8/20/2007                                         | 0.47                     |                   | 0                      | E                 | 7.44                 |                   | 692.412                |                   | 48.55                 |                   | 0                     |                   | 16.15                 |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 8/21/2007                                         | 0.4                      |                   | 0                      | E                 | 0                    |                   | 608.87                 |                   | 0                     |                   | 32.095                |                   | 33.55                 |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 8/22/2007                                         | 0.33                     |                   | 0                      | E                 | 0                    |                   | 522.479                |                   | 57.4                  |                   | 45.294                |                   | 32.69                 |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 8/23/2007                                         | 0.28                     |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 2.11                  |                   | 0                     |                   | 36.94                 |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 8/24/2007                                         | 0.23                     |                   | 0                      | E                 | 0                    |                   | 725.002                |                   | 102.13                |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 8/25/2007                                         | 0.19                     |                   | 0                      | E                 | 0                    |                   | 667.656                |                   | 192.3                 |                   | 0                     |                   | 28.35                 |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 8/26/2007                                         | 0.16                     |                   | 0                      | E                 | 0                    |                   | 258.237                |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 8/27/2007                                         | 0.15                     |                   | 0                      | E                 | 0                    |                   | 700.028                |                   | 0                     |                   | 4.322                 |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 8/28/2007                                         | 0.16                     |                   | 0                      | E                 | 0                    |                   | 512.639                |                   | 49.72                 |                   | 49.334                |                   | 32.74                 |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 8/29/2007                                         | 0.23                     |                   | 0                      | E                 | 0                    |                   | 274.09                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 8/30/2007                                         | 0.3                      |                   | 0                      | E                 | 0                    |                   | 534.173                |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 8/31/2007                                         | 0.34                     |                   | 0                      | E                 | 0                    |                   | 565.37                 |                   | 0                     |                   | 0                     |                   | 24.36                 |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 9/1/2007                                          | 0.37                     |                   | 0                      | E                 | 0                    |                   | 336.843                |                   | 0                     |                   | 0                     |                   | 13.75                 |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 9/2/2007                                          | 0.4                      |                   | 0                      | E                 | 0                    |                   | 784.743                |                   | 0                     |                   | 0                     |                   | 19.35                 |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 9/3/2007                                          | 0.48                     |                   | 0                      | E                 | 0                    |                   | 734.262                |                   | 219.04                |                   | 0                     |                   | 19.45                 |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 9/4/2007                                          | 0.48                     |                   | 0                      | E                 | 0                    |                   | 890.836                |                   | 296.09                |                   | 0                     |                   | 28.34                 |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 9/5/2007                                          | 0.51                     |                   | 0                      | E                 | 0                    |                   | 501.92                 |                   | 173.61                |                   | 56.254                |                   | 51.81                 |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 9/6/2007                                          | 0.7                      |                   | 0                      | E                 | 0                    |                   | 663.989                |                   | 0                     |                   | 43.398                |                   | 69.55                 |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 9/7/2007                                          | 1.31                     |                   | 0                      | E                 | 0                    |                   | 445.801                |                   | 0                     |                   | 16.054                |                   | 32.52                 |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 9/8/2007                                          | 1.98                     |                   | 0                      | E                 | 0                    |                   | 573.628                |                   | 34.54                 |                   | 0                     |                   | 42.7                  |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 9/9/2007                                          | 2                        |                   | 0                      | E                 | 0                    |                   | 513.844                |                   | 145.11                |                   | 13.092                |                   | 41.92                 |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 9/10/2007                                         | 1.83                     |                   | 0                      | E                 | 0                    |                   | 535.491                |                   | 104.47                |                   | 39.2                  |                   | 36.38                 |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 9/11/2007                                         | 1.58                     |                   | 0                      | E                 | 0                    |                   | 584.002                |                   | 174.89                |                   | 0                     |                   | 34.88                 |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 9/12/2007                                         | 1.08                     |                   | 0                      | E                 | 0                    |                   | 725.737                |                   | 0                     |                   | 58.797                |                   | 42.69                 |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 9/13/2007                                         | 0.72                     |                   | 0                      | E                 | 0                    |                   | 368.993                |                   | 0                     |                   | 0                     |                   | 17.53                 |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 9/14/2007                                         | 0.54                     |                   | 0                      | E                 | 0                    |                   | 526.098                |                   | 0                     |                   | 0                     |                   | 14.44                 |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 9/15/2007                                         | 0.44                     |                   | 0                      | E                 | 0                    |                   | 465.586                |                   | 0                     |                   | 0                     |                   | 50.92                 |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 9/16/2007                                         | 0.38                     |                   | 0                      | E                 | 0                    |                   | 519.144                |                   | 0                     |                   | 50.986                |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 9/17/2007                                         | 0.29                     |                   | 0                      | E                 | 0                    |                   | 437.764                | E                 | 88.75                 |                   | 0                     |                   | 28.28                 |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 9/18/2007                                         | 0.24                     |                   | 0                      | E                 | 0                    |                   | 414.964                | E                 | 78.48                 |                   | 0                     |                   | 29.78                 |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 9/19/2007                                         | 0.2                      |                   | 0                      | E                 | 0                    |                   | 502.871                | E                 | 121.93                |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 9/20/2007                                         | 0.17                     |                   | 0                      | E                 | 0                    |                   | 613.586                |                   | 0                     |                   | 0                     |                   | 23.07                 |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 9/21/2007                                         | 0.17                     |                   | 0                      | E                 | 0                    |                   | 207.687                |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 76.48                  | E                 | 0                      |                   |

Appendix 2. Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY<br>Data Type <sup>2</sup> | FECRSR78<br>15627<br>PREF |                   | S-154<br>15629<br>PREF |                   | S-4<br>15630<br>PREF |                   | S-65E<br>15631<br>PREF |                   | S-71<br>15633<br>PREF |                   | S-72<br>15634<br>PREF |                   | S-84<br>15636<br>PREF |                   | S-133<br>15637<br>PREF |                   | S-135<br>15638<br>PREF |                   | S-191<br>15639<br>PREF |                   | S-127<br>15641<br>PREF |                   |
|---------------------------------------------------|---------------------------|-------------------|------------------------|-------------------|----------------------|-------------------|------------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|
| Date                                              | Flow                      | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                 | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> |
| 9/22/2007                                         | 0.31                      |                   | 0                      | E                 | 0                    |                   | 504.989                |                   | 0                     |                   | 0                     |                   | 24.4                  |                   | 0                      |                   | 0                      |                   | 69.96                  | E                 | 0                      |                   |
| 9/23/2007                                         | 0.65                      |                   | 0                      | E                 | 0                    |                   | 405.643                |                   | 0                     |                   | 0                     |                   | 36.29                 |                   | 0                      |                   | 0                      |                   | 210.27                 | E                 | 0                      |                   |
| 9/24/2007                                         | 0.69                      |                   | 0                      | E                 | 42.82                |                   | 551.968                | E                 | 169.86                |                   | 0                     |                   | 37.5                  |                   | 0                      |                   | 0                      |                   | 368.97                 | E                 | 0                      |                   |
| 9/25/2007                                         | 0.69                      |                   | 0                      | E                 | 0                    |                   | 689.338                |                   | 282.57                |                   | 0                     |                   | 37.68                 |                   | 0                      |                   | 0                      |                   | 428.12                 | E                 | 0                      |                   |
| 9/26/2007                                         | 0.75                      |                   | 0                      | E                 | 48.68                |                   | 581.449                |                   | 172.76                |                   | 0                     |                   | 14.01                 |                   | 0                      |                   | 0                      |                   | 328.8                  | E                 | 0                      |                   |
| 9/27/2007                                         | 0.75                      |                   | 0                      | E                 | 41.08                |                   | 569.544                |                   | 0                     |                   | 0                     |                   | 42.34                 |                   | 0                      |                   | 0                      |                   | 256.05                 | E                 | 0                      |                   |
| 9/28/2007                                         | 0.69                      |                   | 0                      | E                 | 0                    |                   | 555.135                |                   | 0                     |                   | 0                     |                   | 41.91                 |                   | 0                      |                   | 0                      |                   | 157.39                 | E                 | 0                      |                   |
| 9/29/2007                                         | 0.65                      |                   | 0                      | E                 | 0                    |                   | 513.618                |                   | 0                     |                   | 0                     |                   | 28.22                 |                   | 0                      |                   | 0                      |                   | 159.02                 | E                 | 0                      |                   |
| 9/30/2007                                         | 0.62                      |                   | 0                      | E                 | 0                    |                   | 477.373                |                   | 114.82                |                   | 47.703                |                   | 4.43                  |                   | 0                      |                   | 0                      |                   | 158.29                 | E                 | 0                      |                   |
| 10/1/2007                                         | 0.6                       |                   | 0                      | E                 | 0                    |                   | 455.81                 |                   | 105.43                |                   | 0                     |                   | 23.85                 |                   | 0                      |                   | 0                      |                   | 78.59                  | E                 | 0                      |                   |
| 10/2/2007                                         | 0.59                      |                   | 0                      | E                 | 0                    |                   | 578.2                  |                   | 0                     |                   | 0                     |                   | 79.23                 |                   | 0                      |                   | 0                      |                   | 694.71                 | E                 | 0                      |                   |
| 10/3/2007                                         | 0.59                      |                   | 0                      | E                 | 0                    |                   | 694.69                 |                   | 0                     |                   | 0                     |                   | 39.25                 |                   | 0                      |                   | 0                      |                   | 835.4                  | E                 | 0                      |                   |
| 10/4/2007                                         | 0.55                      |                   | 0                      | E                 | 0                    |                   | 636.45                 |                   | 0                     |                   | 0                     |                   | 42.67                 |                   | 0                      |                   | 0                      |                   | 618.59                 | E                 | 0                      |                   |
| 10/5/2007                                         | 0.51                      |                   | 20.57                  | E                 | 0                    |                   | 679.91                 |                   | 0                     |                   | 0.37                  |                   | 48.63                 |                   | 0                      |                   | 0                      |                   | 454.52                 | E                 | 0                      |                   |
| 10/6/2007                                         | 0.56                      |                   | 24.99                  | E                 | 0                    |                   | 931.93                 |                   | 253.93                |                   | 0                     |                   | 60.22                 |                   | 0                      |                   | 0                      |                   | 298.97                 | E                 | 0                      |                   |
| 10/7/2007                                         | 0.74                      |                   | 0                      | E                 | 0                    |                   | 1045.36                |                   | 162.11                |                   | 0                     |                   | 27.88                 |                   | 0                      |                   | 0                      |                   | 262.26                 | E                 | 0                      |                   |
| 10/8/2007                                         | 1.01                      |                   | 0                      | E                 | 0                    |                   | 1020.88                |                   | 0                     |                   | 0                     |                   | 42.63                 |                   | 0                      |                   | 0                      |                   | 224.18                 | E                 | 0                      |                   |
| 10/9/2007                                         | 1.16                      |                   | 0                      | E                 | 0                    |                   | 1004.59                |                   | 0                     |                   | 0                     |                   | 0.39                  |                   | 0                      |                   | 0                      |                   | 258.63                 | E                 | 0                      |                   |
| 10/10/2007                                        | 1.18                      |                   | 0                      | E                 | 0                    |                   | 1007.83                |                   | 0                     |                   | 0                     |                   | 30.18                 |                   | 0                      |                   | 0                      |                   | 167.57                 | E                 | 0                      |                   |
| 10/11/2007                                        | 1.31                      |                   | 0                      |                   | 0                    |                   | 1008.86                |                   | 0                     |                   | 0                     |                   | 12.07                 |                   | 0                      |                   | 0                      |                   | 149.44                 | E                 | 0                      |                   |
| 10/12/2007                                        | 1.64                      |                   | 0                      | E                 | 0                    |                   | 1029.31                |                   | 0                     |                   | 0                     |                   | 21.27                 |                   | 0                      |                   | 0                      |                   | 76.17                  | E                 | 0                      |                   |
| 10/13/2007                                        | 1.94                      |                   | 0                      | E                 | 0                    |                   | 1001.21                |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0.74                   | E                 | 0                      |                   |
| 10/14/2007                                        | 1.87                      |                   | 0                      | E                 | 0                    |                   | 827.18                 |                   | 0                     |                   | 0                     |                   | 39.06                 |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 10/15/2007                                        | 1.55                      |                   | 0                      | E                 | 0                    |                   | 741.07                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 10/16/2007                                        | 1.15                      |                   | 0                      | E                 | 0                    |                   | 769.11                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 94.4                   | E                 | 0                      |                   |
| 10/17/2007                                        | 0.8                       |                   | 0                      | E                 | 0                    |                   | 585.38                 |                   | 0                     |                   | 0                     |                   | 29.78                 |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 10/18/2007                                        | 0.61                      |                   | 0                      | E                 | 0                    |                   | 459.16                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 10/19/2007                                        | 0.51                      |                   | 0                      | E                 | 0                    |                   | 502.32                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 10/20/2007                                        | 0.49                      |                   | 0                      | E                 | 0                    |                   | 901.32                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 89.26                  |                   | 0                      |                   |
| 10/21/2007                                        | 0.47                      |                   | 0                      | E                 | 0                    |                   | 701.51                 |                   | 0                     |                   | 0                     |                   | 36.19                 |                   | 0                      |                   | 0                      |                   | 87.45                  |                   | 0                      |                   |
| 10/22/2007                                        | 0.44                      |                   | 0                      |                   | 0                    |                   | 626.8                  | E                 | 0                     |                   | 0                     |                   | 31.92                 |                   | 0                      |                   | 0                      |                   | 93.48                  |                   | 0                      |                   |
| 10/23/2007                                        | 0.4                       |                   | 0                      |                   | 0                    |                   | 604.01                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 67.85                  |                   | 0                      |                   |
| 10/24/2007                                        | 0.36                      |                   | 0                      | E                 | 0                    |                   | 542.31                 |                   | 0                     |                   | 0                     |                   | 32.68                 |                   | 0                      |                   | 0                      |                   | 142.6                  |                   | 0                      |                   |
| 10/25/2007                                        | 0.32                      |                   | 0                      | E                 | 0                    |                   | 585.75                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 82.23                  | E                 | 0                      | E                 |
| 10/26/2007                                        | 0.28                      |                   | 0                      | E                 | 0                    |                   | 606.2                  |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 76.95                  | E                 | 0                      | E                 |
| 10/27/2007                                        | 0.25                      |                   | 0                      | E                 | 0                    |                   | 542.51                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |

Appendix 2. Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY<br>Data Type <sup>2</sup> | FECRSR78<br>15627<br>PREF |                   | S-154<br>15629<br>PREF |                   | S-4<br>15630<br>PREF |                   | S-65E<br>15631<br>PREF |                   | S-71<br>15633<br>PREF |                   | S-72<br>15634<br>PREF |                   | S-84<br>15636<br>PREF |                   | S-133<br>15637<br>PREF |                   | S-135<br>15638<br>PREF |                   | S-191<br>15639<br>PREF |                   | S-127<br>15641<br>PREF |                   |
|---------------------------------------------------|---------------------------|-------------------|------------------------|-------------------|----------------------|-------------------|------------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|
| Date                                              | Flow                      | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                 | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> |
| 10/28/2007                                        | 0.24                      |                   | 0                      | E                 | 0                    |                   | 543.22                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 10/29/2007                                        | 0.22                      |                   | 0                      | E                 | 0                    |                   | 597.51                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 83.29                  | E                 | 0                      | E                 | 0                      | E                 |
| 10/30/2007                                        | 0.21                      |                   | 0                      | E                 | 44.85                |                   | 563.83                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 83.59                  | E                 | 0                      | E                 | 0                      | E                 |
| 10/31/2007                                        | 0.21                      |                   | 0                      | E                 | 0                    |                   | 915.81                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 75.72                  | E                 | 0                      |                   | 0                      |                   |
| 11/1/2007                                         | 0.2                       |                   | 0                      | E                 | 0                    |                   | 261.36                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 92.51                  | E                 | 0                      |                   | 0                      |                   |
| 11/2/2007                                         | 0.19                      |                   | 0                      | E                 | 40.63                |                   | 683.73                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 144.26                 | E                 | 0                      |                   | 0                      |                   |
| 11/3/2007                                         | 0.18                      |                   | 0                      | E                 | 0                    |                   | 620.36                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 85.91                  | E                 | 0                      |                   | 0                      |                   |
| 11/4/2007                                         | 0.16                      |                   | 0                      |                   | 0                    |                   | 564.21                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 50.59                  | E                 | 0                      |                   | 0                      |                   |
| 11/5/2007                                         | 0.14                      |                   | 0                      |                   | 0                    |                   | 394.77                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 27.65                  | E                 | 0                      |                   | 0                      |                   |
| 11/6/2007                                         | 0.13                      |                   | 0                      |                   | 0                    |                   | 452.65                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 85.27                  | E                 | 0                      |                   | 0                      |                   |
| 11/7/2007                                         | 0.12                      |                   | 0                      | E                 | 0                    |                   | 452.64                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      | E                 | 0                      |                   | 0                      |                   |
| 11/8/2007                                         | 0.12                      |                   | 0                      | E                 | 0                    |                   | 395.3                  |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 79.98                  | E                 | 0                      |                   | 0                      |                   |
| 11/9/2007                                         | 0.11                      |                   | 0                      |                   | 0                    |                   | 195.94                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      | E                 | 0                      |                   | 0                      |                   |
| 11/10/2007                                        | 0.11                      |                   | 0                      |                   | 0                    |                   | 131.77                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      | E                 | 0                      |                   | 0                      |                   |
| 11/11/2007                                        | 0.1                       |                   | 0                      |                   | 0                    |                   | 135.67                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 75.16                  | E                 | 0                      |                   | 0                      |                   |
| 11/12/2007                                        | 9.5                       |                   | 0                      |                   | 0                    |                   | 180.82                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      | E                 | 0                      |                   | 0                      |                   |
| 11/13/2007                                        | 9.1                       |                   | 0                      |                   | 0                    |                   | 267.88                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      | E                 | 0                      |                   | 0                      |                   |
| 11/14/2007                                        | 8.7                       |                   | 0                      |                   | 0                    |                   | 256.82                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      | E                 | 0                      |                   | 0                      |                   |
| 11/15/2007                                        | 8.4                       |                   | 0                      |                   | 0                    |                   | 234.16                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      | E                 | 0                      |                   | 0                      |                   |
| 11/16/2007                                        | 7.9                       |                   | 0                      | E                 | 0                    |                   | 173.92                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      | E                 | 0                      |                   | 0                      |                   |
| 11/17/2007                                        | 7.4                       |                   | 0                      | E                 | 0                    |                   | 156.66                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      | E                 | 0                      |                   | 0                      |                   |
| 11/18/2007                                        | 0.07                      |                   | 0                      |                   | 0                    |                   | 119.72                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      | E                 | 0                      |                   | 0                      |                   |
| 11/19/2007                                        | 6.7                       |                   | 0                      |                   | 0                    |                   | 173.5                  |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      | E                 | 0                      |                   | 0                      |                   |
| 11/20/2007                                        | 6.3                       |                   | 0                      |                   | 0                    |                   | 166.86                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      | E                 | 0                      |                   | 0                      |                   |
| 11/21/2007                                        | 5.9                       |                   | 0                      |                   | 0                    |                   | 90.64                  |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 1.11                   | E                 | 0                      |                   | 0                      |                   |
| 11/22/2007                                        | 5.6                       |                   | 0                      |                   | 0                    |                   | 172.11                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      | E                 | 0                      |                   | 0                      |                   |
| 11/23/2007                                        | 5.3                       |                   | 0                      | E                 | 0                    |                   | 92.83                  |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      | E                 | 0                      |                   | 0                      |                   |
| 11/24/2007                                        | 0.05                      |                   | 0                      | E                 | 0                    |                   | 136.13                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      | E                 | 0                      |                   | 0                      |                   |
| 11/25/2007                                        | 4.7                       |                   | 0                      |                   | 0                    |                   | 70.77                  |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      | E                 | 0                      |                   | 0                      |                   |
| 11/26/2007                                        | 4.5                       |                   | 0                      |                   | 0                    |                   | 34.15                  |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      | E                 | 0                      |                   | 0                      |                   |
| 11/27/2007                                        | 4.4                       |                   | 0                      |                   | 0                    |                   | 224.89                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      | E                 | 0                      |                   | 0                      |                   |
| 11/28/2007                                        | 4.2                       |                   | 0                      |                   | 0                    |                   | 162.31                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      | E                 | 0                      |                   | 0                      |                   |
| 11/29/2007                                        | 4.23                      | E                 | 0                      |                   | 0                    |                   | 130.51                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      | E                 | 0                      |                   | 0                      |                   |
| 11/30/2007                                        | 4.27                      | E                 | 0                      | E                 | 0                    |                   | 107.4                  |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      | E                 | 0                      |                   | 0                      |                   |
| 12/1/2007                                         | 4.3                       |                   | 0                      | E                 | 0                    |                   | 120.38                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      | E                 | 0                      |                   | 0                      |                   |
| 12/2/2007                                         | 4.1                       |                   | 0                      | E                 | 0                    |                   | 112.47                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      | E                 | 0                      |                   | 0                      |                   |

Appendix 2. Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY<br>Data Type <sup>2</sup> | FECRSR78<br>15627<br>PREF |                   | S-154<br>15629<br>PREF |                   | S-4<br>15630<br>PREF |                   | S-65E<br>15631<br>PREF |                   | S-71<br>15633<br>PREF |                   | S-72<br>15634<br>PREF |                   | S-84<br>15636<br>PREF |                   | S-133<br>15637<br>PREF |                   | S-135<br>15638<br>PREF |                   | S-191<br>15639<br>PREF |                   | S-127<br>15641<br>PREF |                   |
|---------------------------------------------------|---------------------------|-------------------|------------------------|-------------------|----------------------|-------------------|------------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|
| Date                                              | Flow                      | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                 | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> |
| 12/3/2007                                         | 3.8                       |                   | 0                      | E                 | 0                    |                   | 106.01                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 12/4/2007                                         | 3.5                       |                   | 0                      | E                 | 0                    |                   | 238.47                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 12/5/2007                                         | 3.3                       |                   | 0                      | E                 | 0                    |                   | 139.46                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 12/6/2007                                         | 3.1                       |                   | 0                      | E                 | 0                    |                   | 83.38                  |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 12/7/2007                                         | 2.9                       |                   | 0                      | E                 | 0                    |                   | 123.17                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 12/8/2007                                         | 2.8                       |                   | 0                      | E                 | 0                    |                   | 154.88                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 12/9/2007                                         | 2.7                       |                   | 0                      | E                 | 0                    |                   | 138.08                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 12/10/2007                                        | 2.6                       |                   | 0                      | E                 | 0                    |                   | 56.63                  |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 12/11/2007                                        | 2.5                       |                   | 0                      | E                 | 0                    |                   | 137.19                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 12/12/2007                                        | 2.3                       |                   | 0                      | E                 | 0                    |                   | 126.04                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 12/13/2007                                        | 2.2                       |                   | 0                      | E                 | 0                    |                   | 7.62                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 12/14/2007                                        | 2.8                       |                   | 0                      | E                 | 0                    |                   | 195.03                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 12/15/2007                                        | 6.7                       |                   | 0                      | E                 | 0                    |                   | 195.46                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      | 97.55             | 0                      | E                 | 0                      |                   |
| 12/16/2007                                        | 9.2                       |                   | 0                      | E                 | 0                    |                   | 195.81                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 12/17/2007                                        | 0.12                      |                   | 0                      | E                 | 0                    |                   | 234.13                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 12/18/2007                                        | 0.14                      |                   | 0                      | E                 | 0                    |                   | 100.8                  |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      | E                 | 0                      |                   | 0                      | E                 | 0                      |                   |
| 12/19/2007                                        | 0.15                      |                   | 0                      |                   | 0                    |                   | 126.36                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 12/20/2007                                        | 0.15                      |                   | 0                      |                   | 0                    |                   | 131.52                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 12/21/2007                                        | 0.14                      |                   | 0                      | E                 | 0                    |                   | 121.37                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 12/22/2007                                        | 0.14                      |                   | 0                      | E                 | 0                    |                   | 141.33                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 12/23/2007                                        | 0.14                      |                   | 0                      |                   | 0                    |                   | 173.71                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 12/24/2007                                        | 0.14                      |                   | 0                      |                   | 0                    |                   | 125.6                  |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      | 96.84             | 0                      | E                 | 0                      |                   |
| 12/25/2007                                        | 0.14                      |                   | 0                      | E                 | 0                    |                   | 157.81                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 12/26/2007                                        | 0.14                      |                   | 0                      |                   | 0                    |                   | 151.38                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 12/27/2007                                        | 0.14                      |                   | 0                      |                   | 0                    |                   | 131.07                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 12/28/2007                                        | 0.14                      |                   | 0                      | E                 | 0                    |                   | 75.61                  |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 12/29/2007                                        | 0.14                      |                   | 0                      | E                 | 0                    |                   | 106.36                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 12/30/2007                                        | 0.14                      |                   | 0                      |                   | 0                    |                   | 101.59                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 12/31/2007                                        | 13.25                     | E                 | 0                      |                   | 0                    |                   | 181.16                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 1/1/2008                                          | 0.13                      |                   | 0                      | E                 | 0                    |                   | 186.39                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 1/2/2008                                          | 0.13                      |                   | 0                      | E                 | 0                    |                   | 248.12                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 1/3/2008                                          | 0.12                      |                   | 0                      | E                 | 0                    |                   | 169.95                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 1/4/2008                                          | 0.11                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 1/5/2008                                          | 0.11                      |                   | 0                      | E                 | 0                    |                   | 64.06                  |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 1/6/2008                                          | 0.1                       |                   | 0                      |                   | 0                    |                   | 107.31                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 1/7/2008                                          | 9.9                       |                   | 0                      |                   | 0                    |                   | 91.67                  |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |

Appendix 2. Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY<br>Data Type <sup>2</sup> | FECRSR78<br>15627<br>PREF |                   | S-154<br>15629<br>PREF |                   | S-4<br>15630<br>PREF |                   | S-65E<br>15631<br>PREF |                   | S-71<br>15633<br>PREF |                   | S-72<br>15634<br>PREF |                   | S-84<br>15636<br>PREF |                   | S-133<br>15637<br>PREF |                   | S-135<br>15638<br>PREF |                   | S-191<br>15639<br>PREF |                   | S-127<br>15641<br>PREF |                   |
|---------------------------------------------------|---------------------------|-------------------|------------------------|-------------------|----------------------|-------------------|------------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|
| Date                                              | Flow                      | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                 | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> |
| 1/8/2008                                          | 9.4                       |                   | 0                      |                   | 0                    |                   | 122.11                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 1/9/2008                                          | 0.09                      |                   | 0                      |                   | 0                    |                   | 164.6                  |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 1/10/2008                                         | 8.7                       |                   | 0                      |                   | 0                    |                   | 168.18                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 1/11/2008                                         | 8.4                       |                   | 0                      | E                 | 0                    |                   | 150.21                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 1/12/2008                                         | 8.1                       |                   | 0                      | E                 | 0                    |                   | 214.69                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 1/13/2008                                         | 7.9                       |                   | 0                      | E                 | 0                    |                   | 121.88                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 1/14/2008                                         | 7.6                       |                   | 0                      | E                 | 19.19                |                   | 127.74                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 1/15/2008                                         | 7.2                       |                   | 0                      | E                 | 0                    |                   | 129.51                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 1/16/2008                                         | 6.9                       |                   | 0                      | E                 | 0                    |                   | 123.51                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 1/17/2008                                         | 0.07                      |                   | 0                      | E                 | 0                    |                   | 122.41                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 1/18/2008                                         | 7.1                       |                   | 0                      | E                 | 0                    |                   | 92.17                  |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 1/19/2008                                         | 7.1                       |                   | 0                      | E                 | 0                    |                   | 176.79                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 1/20/2008                                         | 7.6                       |                   | 0                      | E                 | 0                    |                   | 205.74                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 1/21/2008                                         | 7.7                       |                   | 0                      | E                 | 0                    |                   | 214.82                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 1/22/2008                                         | 7.6                       |                   | 0                      | E                 | 38.43                |                   | 123.15                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 1/23/2008                                         | 7.3                       |                   | 0                      | E                 | 0                    |                   | 133.9                  |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 1/24/2008                                         | 7.2                       |                   | 0                      | E                 | 0                    |                   | 204.09                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 1/25/2008                                         | 0.07                      |                   | 0                      | E                 | 0                    |                   | 162.93                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 1/26/2008                                         | 6.8                       |                   | 0                      | E                 | 0                    |                   | 117.55                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 1/27/2008                                         | 6.5                       |                   | 0                      | E                 | 0                    |                   | 111.19                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 1/28/2008                                         | 6.2                       |                   | 0                      | E                 | 0                    |                   | 1.15                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 1/29/2008                                         | 0.06                      |                   | 0                      | E                 | 0                    |                   | 88.29                  |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 1/30/2008                                         | 5.8                       |                   | 0                      | E                 | 0                    |                   | 66.18                  |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 1/31/2008                                         | 5.6                       |                   | 0                      | E                 | 0                    |                   | 96.69                  |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 2/1/2008                                          | 5.4                       |                   | 0                      | E                 | 0                    |                   | 121.88                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 2/2/2008                                          | 5.2                       |                   | 0                      | E                 | 0                    |                   | 129.85                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 2/3/2008                                          | 4.9                       |                   | 0                      | E                 | 0                    |                   | 62.9                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 2/4/2008                                          | 4.7                       |                   | 0                      | E                 | 0                    |                   | 110.87                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 2/5/2008                                          | 4.5                       |                   | 0                      | E                 | 0                    |                   | 96.49                  |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 2/6/2008                                          | 4.3                       |                   | 0                      | E                 | 0                    |                   | 97.06                  |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 2/7/2008                                          | 4.1                       |                   | 0                      | E                 | 0                    |                   | 142.8                  |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 2/8/2008                                          | 3.9                       |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 2/9/2008                                          | 3.8                       |                   | 0                      | E                 | 0                    |                   | 89.67                  |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 2/10/2008                                         | 3.5                       |                   | 0                      | E                 | 0                    |                   | 89.53                  |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 2/11/2008                                         | 3.3                       |                   | 0                      | E                 | 0                    |                   | 116.11                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 2/12/2008                                         | 3.3                       |                   | 0                      | E                 | 0                    |                   | 155.63                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |

Appendix 2. Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY<br>Data Type <sup>2</sup> | FECRSR78<br>15627<br>PREF |                   | S-154<br>15629<br>PREF |                   | S-4<br>15630<br>PREF |                   | S-65E<br>15631<br>PREF |                   | S-71<br>15633<br>PREF |                   | S-72<br>15634<br>PREF |                   | S-84<br>15636<br>PREF |                   | S-133<br>15637<br>PREF |                   | S-135<br>15638<br>PREF |                   | S-191<br>15639<br>PREF |                   | S-127<br>15641<br>PREF |                   |
|---------------------------------------------------|---------------------------|-------------------|------------------------|-------------------|----------------------|-------------------|------------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|
| Date                                              | Flow                      | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                 | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> |
| 2/13/2008                                         | 4.5                       |                   | 0                      | E                 | 0                    |                   | 354.54                 |                   | 151.59                |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 2/14/2008                                         | 0.05                      |                   | 0                      | E                 | 0                    |                   | 424.44                 |                   | 55.69                 |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 2/15/2008                                         | 5.2                       |                   | 0                      | E                 | 0                    |                   | 221.84                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 2/16/2008                                         | 5.7                       |                   | 0                      | E                 | 0                    |                   | 62.62                  |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 2/17/2008                                         | 6.5                       |                   | 0                      | E                 | 0                    |                   | 83.7                   |                   | 0                     |                   | 0                     |                   | 0.15                  |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 2/18/2008                                         | 7.3                       |                   | 0                      | E                 | 0                    |                   | 181.48                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 2/19/2008                                         | 7.7                       |                   | 0                      | E                 | 0                    |                   | 185.85                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 2/20/2008                                         | 7.8                       |                   | 0                      | E                 | 0                    |                   | 108.71                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 2/21/2008                                         | 8.2                       |                   | 0                      | E                 | 0                    |                   | 82.56                  |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 2/22/2008                                         | 8.5                       |                   | 0                      | E                 | 0                    |                   | 212.01                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 2/23/2008                                         | 0.1                       |                   | 0                      | E                 | 0                    |                   | 166.17                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 2/24/2008                                         | 0.11                      |                   | 0                      | E                 | 0                    |                   | 161.92                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 2/25/2008                                         | 0.1                       |                   | 0                      | E                 | 0                    |                   | 161.17                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 2/26/2008                                         | 0.1                       |                   | 0                      | E                 | 0                    |                   | 80.14                  |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 2/27/2008                                         | 9.6                       |                   | 0                      | E                 | 0                    |                   | 18.68                  |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 2/28/2008                                         | 8.8                       |                   | 0                      | E                 | 0                    |                   | 99.64                  |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 2/29/2008                                         | 8.1                       |                   | 0                      | E                 | 0                    |                   | 150.38                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 3/1/2008                                          | 7.6                       |                   | 0                      | E                 | 0                    |                   | 124.12                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 3/2/2008                                          | 7.1                       |                   | 0                      | E                 | 0                    |                   | 163.95                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 3/3/2008                                          | 6.6                       |                   | 0                      | E                 | 0                    |                   | 34.05                  |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 3/4/2008                                          | 6.3                       |                   | 0                      | E                 | 0                    |                   | 0                      |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 3/5/2008                                          | 0.06                      |                   | 0                      | E                 | 0                    |                   | 131.14                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 3/6/2008                                          | 6.7                       |                   | 0                      | E                 | 0                    |                   | 349.6                  |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 3/7/2008                                          | 8.9                       |                   | 0                      | E                 | 0                    |                   | 382.71                 |                   | 386.52                |                   | 22.42                 |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 3/8/2008                                          | 0.11                      |                   | 0                      | E                 | 0                    |                   | 541.87                 |                   | 189.5                 |                   | 140.948               |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 3/9/2008                                          | 0.14                      |                   | 0                      | E                 | 0                    |                   | 451.46                 |                   | 14.32                 |                   | 49.843                |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 3/10/2008                                         | 0.14                      |                   | 0                      | E                 | 0                    |                   | 316.93                 |                   | 43.98                 |                   | 157.138               |                   | 0                     |                   | 0                      |                   | 0                      |                   | 71.11                  | E                 | 0                      |                   |
| 3/11/2008                                         | 0.15                      |                   | 0                      | E                 | 0                    |                   | 335.14                 |                   | 0                     |                   | 88.309                |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 3/12/2008                                         | 0.19                      |                   | 0                      | E                 | 0                    |                   | 603.82                 |                   | 222.12                |                   | 98.544                |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 3/13/2008                                         | 0.21                      |                   | 0                      | E                 | 0                    |                   | 716.1                  |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 3/14/2008                                         | 0.21                      |                   | 0                      | E                 | 0                    |                   | 744.55                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 3/15/2008                                         | 0.21                      |                   | 0                      |                   | 0                    |                   | 789.96                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 3/16/2008                                         | 0.21                      |                   | 0                      |                   | 0                    |                   | 927.6                  |                   | 21.24                 |                   | 0                     |                   | 90.34                 |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 3/17/2008                                         | 0.19                      |                   | 0                      |                   | 0                    |                   | 917.81                 |                   | 58.72                 |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 3/18/2008                                         | 0.17                      |                   | 0                      |                   | 0                    |                   | 845.49                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 3/19/2008                                         | 0.15                      |                   | 0                      |                   | 0                    |                   | 952.7                  |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |

**Appendix 2.** Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY<br>Data Type <sup>2</sup> | FECRSR78<br>15627<br>PREF |                   | S-154<br>15629<br>PREF |                   | S-4<br>15630<br>PREF |                   | S-65E<br>15631<br>PREF |                   | S-71<br>15633<br>PREF |                   | S-72<br>15634<br>PREF |                   | S-84<br>15636<br>PREF |                   | S-133<br>15637<br>PREF |                   | S-135<br>15638<br>PREF |                   | S-191<br>15639<br>PREF |                   | S-127<br>15641<br>PREF |                   |
|---------------------------------------------------|---------------------------|-------------------|------------------------|-------------------|----------------------|-------------------|------------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|
| Date                                              | Flow                      | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                 | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> |
| 3/20/2008                                         | 0.13                      |                   | 0.12                   | E                 | 0                    |                   | 1052.1                 |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 3/21/2008                                         | 0.12                      |                   | 0                      | E                 | 0                    |                   | 1213.54                |                   | 0                     |                   | 0                     | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 3/22/2008                                         | 0.11                      |                   | 0                      | E                 | 0                    |                   | 1219.04                |                   | 9.73                  |                   | 31.569                | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 3/23/2008                                         | 0.14                      |                   | 0                      |                   | 0                    |                   | 1308.7                 |                   | 50.38                 |                   | 40.564                | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 3/24/2008                                         | 0.16                      |                   | 0                      | E                 | 0                    |                   | 1146.77                |                   | 119.93                |                   | 50.092                | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 3/25/2008                                         | 0.17                      |                   | 0                      | E                 | 39.48                |                   | 1207.43                |                   | 122.58                |                   | 102.464               | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 3/26/2008                                         | 0.16                      |                   | 0                      |                   | 0                    |                   | 1309.22                |                   | 96.67                 |                   | 2.985                 | E                 | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 3/27/2008                                         | 0.15                      |                   | 0                      |                   | 0                    |                   | 1428.26                |                   | 2.56                  |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 3/28/2008                                         | 0.14                      |                   | 0                      |                   | 0                    |                   | 1342.23                |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 3/29/2008                                         | 0.13                      |                   | 0                      |                   | 0                    |                   | 1378.48                |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 3/30/2008                                         | 0.11                      |                   | 0                      |                   | 0                    |                   | 1376.13                |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 3/31/2008                                         | 0.11                      |                   | 0                      |                   | 0                    |                   | 1333.87                |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 4/1/2008                                          | 0.12                      |                   | 0                      |                   | 0                    |                   | 1347.49                |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 4/2/2008                                          | 0.22                      |                   | 0                      |                   | 0                    |                   | 1727.52                |                   | 79.09                 |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 154.79                 | E                 | 0                      |                   |
| 4/3/2008                                          | 0.39                      |                   | 0                      |                   | 0                    |                   | 17.7                   |                   | 38.46                 |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 20.31                  | E                 | 0                      |                   |
| 4/4/2008                                          | 0.48                      |                   | 0                      |                   | 0                    |                   | 1619.13                |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 66.06                  | E                 | 0                      |                   |
| 4/5/2008                                          | 0.53                      |                   | 0                      |                   | 0                    |                   | 1547.15                |                   | 26.24                 |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 4/6/2008                                          | 0.58                      |                   | 0                      | E                 | 0                    |                   | 1508.56                |                   | 100.71                |                   | 0                     |                   | 73.68                 |                   | 0                      |                   | 0                      |                   | 94.78                  | E                 | 0                      |                   |
| 4/7/2008                                          | 0.7                       |                   | 0                      | E                 | 0                    |                   | 2116.21                |                   | 966.69                |                   | 163.763               |                   | 147.5                 |                   | 0                      |                   | 0                      |                   | 199.53                 | E                 | 0                      |                   |
| 4/8/2008                                          | 0.8                       |                   | 0                      |                   | 0                    |                   | 2208.72                |                   | 520.39                |                   | 86.435                |                   | 152.67                |                   | 0                      |                   | 0                      |                   | 197.83                 | E                 | 0                      |                   |
| 4/9/2008                                          | 1.11                      |                   | 0                      |                   | 0                    |                   | 1621.01                |                   | 129.19                |                   | 130.623               |                   | 205.41                |                   | 0                      |                   | 0                      |                   | 194.75                 | E                 | 0                      |                   |
| 4/10/2008                                         | 1.16                      |                   | 0                      |                   | 0                    |                   | 1600.85                |                   | 197.05                |                   | 78.132                |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      |                   | 0                      |                   |
| 4/11/2008                                         | 0.99                      |                   | 0                      |                   | 40.65                |                   | 1668.77                |                   | 115.96                |                   | 51.91                 |                   | 124.5                 |                   | 0                      |                   | 0                      |                   | 156.98                 | E                 | 0                      |                   |
| 4/12/2008                                         | 0.86                      |                   | 0                      |                   | 0                    |                   | 1591.91                |                   | 132.41                |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 4/13/2008                                         | 0.79                      |                   | 0                      | E                 | 0                    |                   | 1589.89                |                   | 103.61                |                   | 38.915                |                   | 0                     |                   | 0                      |                   | 0                      |                   | 88.84                  | E                 | 0                      |                   |
| 4/14/2008                                         | 0.74                      |                   | 0                      | E                 | 0                    |                   | 1536.91                |                   | 40.06                 |                   | 39.281                |                   | 48.47                 |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 4/15/2008                                         | 0.68                      |                   | 0                      | E                 | 0                    |                   | 1447.16                |                   | 25.31                 |                   | 0                     |                   | 75.26                 |                   | 0                      |                   | 0                      |                   | 76.29                  | E                 | 0                      |                   |
| 4/16/2008                                         | 0.62                      |                   | 0                      | E                 | 0                    |                   | 1294.96                |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 4/17/2008                                         | 0.54                      |                   | 0                      | E                 | 0                    |                   | 1338.24                |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 4/18/2008                                         | 0.45                      |                   | 0                      |                   | 0                    |                   | 1376.67                |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 4/19/2008                                         | 0.36                      |                   | 0                      |                   | 0                    |                   | 1231.91                |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 4/20/2008                                         | 0.29                      |                   | 0                      |                   | 0                    |                   | 1107.72                |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 4/21/2008                                         | 0.24                      |                   | 0                      |                   | 0                    |                   | 1074.49                |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 4/22/2008                                         | 0.19                      |                   | 0                      |                   | 0                    |                   | 1160.22                |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 4/23/2008                                         | 0.16                      |                   | 0                      | E                 | 0                    |                   | 1006.75                |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 4/24/2008                                         | 0.14                      |                   | 0                      | E                 | 0                    |                   | 936.59                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |



Appendix 2. Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY<br>Data Type <sup>2</sup> | FECRSR78<br>15627<br>PREF |                   | S-154<br>15629<br>PREF |                   | S-4<br>15630<br>PREF |                   | S-65E<br>15631<br>PREF |                   | S-71<br>15633<br>PREF |                   | S-72<br>15634<br>PREF |                   | S-84<br>15636<br>PREF |                   | S-133<br>15637<br>PREF |                   | S-135<br>15638<br>PREF |                   | S-191<br>15639<br>PREF |                   | S-127<br>15641<br>PREF |                   |
|---------------------------------------------------|---------------------------|-------------------|------------------------|-------------------|----------------------|-------------------|------------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|
| Date                                              | Flow                      | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                 | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> |
| 4/25/2008                                         | 0.12                      |                   | 0                      |                   | 0                    |                   | 892.18                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 4/26/2008                                         | 0.1                       |                   | 0                      |                   | 0                    |                   | 748.36                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 4/27/2008                                         | 8.8                       |                   | 0                      |                   | 0                    |                   | 741.72                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 4/28/2008                                         | 7.7                       |                   | 0                      |                   | 0                    |                   | 422.68                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 4/29/2008                                         | 6.9                       |                   | 0                      | E                 | 0                    |                   | 603.26                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |
| 4/30/2008                                         | 6.2                       |                   | 0                      | E                 | 0                    |                   | 542.8                  |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                      |                   | 0                      |                   | 0                      | E                 | 0                      |                   |

Notes

- 1. Postive values are flows to lake, negative values are discharge from lake
- 2. PREF - Preferred value, CR10 - Campbell Scientific, Inc., TELE - Telemetry, N/A - Not applicable
- 3. E - Estimate, M - Missing, > - Greater than, < - Less than, P - Summary computed from partial record, N - Not yet available

Appendix 2. Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY |      |                   | S-129<br>15642 |                   | S-131<br>15643 |                   | S-236<br>15644 |                   | CU-5<br>15717 |                   | L-59W(G-74)<br>RW491 |                   | L-60E (G-75)<br>RW492 |                   | L-60W (G-76)<br>RW493 |                   | C-38W Culvert A<br>US349 |                   | L-59E (G-34)<br>VB273 |                   | C41H78<br>VM765 |                   | S-154C<br>VW893 |                   |
|-------------------------|------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|---------------|-------------------|----------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|--------------------------|-------------------|-----------------------|-------------------|-----------------|-------------------|-----------------|-------------------|
| Data Type <sup>2</sup>  |      |                   | PREF           |                   | PREF           |                   | PREF           |                   | NA            |                   | TELE                 |                   | TELE                  |                   | TELE                  |                   | CR10                     |                   | CR10                  |                   | CR10            |                   | CR10            |                   |
| Date                    | Flow | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow          | Code <sup>3</sup> | Flow                 | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                     | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow            | Code <sup>3</sup> | Flow            | Code <sup>3</sup> |
| 5/1/2007                | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   | .               |                   | .               |                   |
| 5/2/2007                | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   | .               |                   | .               |                   |
| 5/3/2007                | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   | .               |                   | .               |                   |
| 5/4/2007                | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   | .               |                   | .               |                   |
| 5/5/2007                | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   | .               |                   | .               |                   |
| 5/6/2007                | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     | >                 | .               |                   | .               |                   |
| 5/7/2007                | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     | >                 | .               |                   | .               |                   |
| 5/8/2007                | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     | >                 | .               |                   | .               |                   |
| 5/9/2007                | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     | <                 | .               |                   | .               |                   |
| 5/10/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     | <                 | .               |                   | .               |                   |
| 5/11/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     | <                 | .               |                   | .               |                   |
| 5/12/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     | <                 | .               |                   | .               |                   |
| 5/13/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | P                 | 0                     | <                 | .               |                   | .               |                   |
| 5/14/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | .                        | M                 | 0                     | <                 | .               |                   | .               |                   |
| 5/15/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | .                        | M                 | 0                     |                   | .               |                   | .               |                   |
| 5/16/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | .                        | M                 | 0                     |                   | .               |                   | .               |                   |
| 5/17/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | .                        | M                 | 0                     |                   | .               |                   | .               |                   |
| 5/18/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | .                        | M                 | 0                     |                   | .               |                   | .               |                   |
| 5/19/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | .                        | M                 | 0                     |                   | .               |                   | .               |                   |
| 5/20/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | .                        | M                 | 0                     | >                 | .               |                   | .               |                   |
| 5/21/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | .                        | M                 | 0                     |                   | .               |                   | .               |                   |
| 5/22/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | .                        | M                 | 0                     | >                 | .               |                   | .               |                   |
| 5/23/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | .                        | M                 | 0                     | >                 | .               |                   | .               |                   |
| 5/24/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | .                        | M                 | 0                     | >                 | .               |                   | .               |                   |
| 5/25/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 2.291                 | E                 | .                     | E                 | .                        | M                 | 0                     | >                 | .               |                   | .               |                   |
| 5/26/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | .                        | M                 | 0                     | >                 | .               |                   | .               |                   |
| 5/27/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | .                        | M                 | 0                     | >                 | .               |                   | .               |                   |
| 5/28/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | .                        | M                 | 0                     | >                 | .               |                   | .               |                   |
| 5/29/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | .                        | M                 | 0                     | >                 | .               |                   | .               |                   |
| 5/30/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | .                        | M                 | 0                     | >                 | .               |                   | .               |                   |
| 5/31/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | .                        | M                 | 0                     | >                 | .               |                   | .               |                   |
| 6/1/2007                | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | .                        | M                 | 0                     | >                 | .               |                   | .               |                   |
| 6/2/2007                | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | .                        | M                 | 0                     | >                 | .               |                   | .               |                   |
| 6/3/2007                | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | .                        | M                 | 0                     | >                 | .               |                   | .               |                   |
| 6/4/2007                | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | .                        | M                 | 0                     | >                 | .               |                   | .               |                   |
| 6/5/2007                | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | .                        | M                 | 0                     | >                 | .               |                   | .               |                   |

Appendix 2. Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY<br>Data Type <sup>2</sup> |      |                   | S-129<br>15642<br>PREF |                   | S-131<br>15643<br>PREF |                   | S-236<br>15644<br>PREF |                   | CU-5<br>15717<br>NA |                   | L-59W(G-74)<br>RW491<br>TELE |                   | L-60E (G-75)<br>RW492<br>TELE |                   | L-60W (G-76)<br>RW493<br>TELE |                   | C-38W Culvert A<br>US349<br>CR10 |                   | L-59E (G-34)<br>VB273<br>CR10 |                   | C41H78<br>VM765<br>CR10 |                   | S-154C<br>VW893<br>CR10 |                   |
|---------------------------------------------------|------|-------------------|------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|---------------------|-------------------|------------------------------|-------------------|-------------------------------|-------------------|-------------------------------|-------------------|----------------------------------|-------------------|-------------------------------|-------------------|-------------------------|-------------------|-------------------------|-------------------|
| Date                                              | Flow | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                | Code <sup>3</sup> | Flow                         | Code <sup>3</sup> | Flow                          | Code <sup>3</sup> | Flow                          | Code <sup>3</sup> | Flow                             | Code <sup>3</sup> | Flow                          | Code <sup>3</sup> | Flow                    | Code <sup>3</sup> | Flow                    | Code <sup>3</sup> |
| 6/6/2007                                          | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 0                            | E                 | 0                             | E                 | .                             | M                 | 0                                | >                 |                               |                   |                         |                   |                         |                   |
| 6/7/2007                                          | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 0                            | E                 | 0                             | E                 | .                             | M                 | 0                                | >                 |                               |                   |                         |                   |                         |                   |
| 6/8/2007                                          | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 0                            | E                 | 0                             | E                 | .                             | M                 | 0                                | >                 |                               |                   |                         |                   |                         |                   |
| 6/9/2007                                          | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 0                            | E                 | 0                             | E                 | .                             | M                 | 0                                | >                 |                               |                   |                         |                   |                         |                   |
| 6/10/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 0                            | E                 | 0                             | E                 | .                             | M                 | 0                                | >                 |                               |                   |                         |                   |                         |                   |
| 6/11/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 0                            | E                 | 0                             | E                 | .                             | M                 | 0                                | >                 |                               |                   |                         |                   |                         |                   |
| 6/12/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 0                            | E                 | 0                             | E                 | .                             | M                 | 0                                | >                 |                               |                   |                         |                   |                         |                   |
| 6/13/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 0                            | E                 | 0                             | E                 | .                             | M                 | 0                                | >                 |                               |                   |                         |                   |                         |                   |
| 6/14/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 0                            | E                 | 0                             | E                 | .                             | M                 | 0                                | >                 |                               |                   |                         |                   |                         |                   |
| 6/15/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 0                            | E                 | 0                             | E                 | .                             | M                 | 0                                | >                 |                               |                   |                         |                   |                         |                   |
| 6/16/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 0                            | E                 | 0                             | E                 | .                             | M                 | 0                                | >                 |                               |                   |                         |                   |                         |                   |
| 6/17/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 0                            | E                 | 0                             | E                 | .                             | M                 | 0                                | >                 |                               |                   |                         |                   |                         |                   |
| 6/18/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 0                            | E                 | 0                             | E                 | .                             | M                 | 0                                | >                 |                               |                   |                         |                   |                         |                   |
| 6/19/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 0                            | E                 | 0                             | E                 | .                             | M                 | 0                                | >                 |                               |                   |                         |                   |                         |                   |
| 6/20/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 0                            | E                 | 0                             | E                 | 0                             | P                 | 0                                | >                 |                               |                   |                         |                   |                         |                   |
| 6/21/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                | >                 |                               |                   |                         |                   |                         |                   |
| 6/22/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                | >                 |                               |                   |                         |                   |                         |                   |
| 6/23/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                | >                 |                               |                   |                         |                   |                         |                   |
| 6/24/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                | >                 |                               |                   |                         |                   |                         |                   |
| 6/25/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                | >                 |                               |                   |                         |                   |                         |                   |
| 6/26/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                | >                 |                               |                   |                         |                   |                         |                   |
| 6/27/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                | >                 |                               |                   |                         |                   |                         |                   |
| 6/28/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                | >                 |                               |                   |                         |                   |                         |                   |
| 6/29/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                | >                 |                               |                   |                         |                   |                         |                   |
| 6/30/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                | >                 |                               |                   |                         |                   |                         |                   |
| 7/1/2007                                          | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                | >                 |                               |                   |                         |                   |                         |                   |
| 7/2/2007                                          | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                | >                 |                               |                   |                         |                   |                         |                   |
| 7/3/2007                                          | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                | >                 |                               |                   |                         |                   |                         |                   |
| 7/4/2007                                          | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                | >                 |                               |                   |                         |                   |                         |                   |
| 7/5/2007                                          | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 43.811                       | E                 | 0                             | E                 | 0                             | E                 | 0                                | >                 |                               |                   |                         |                   |                         |                   |
| 7/6/2007                                          | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 39.886                       | E                 | 29.157                        | E                 | 0                             | E                 | 0                                | >                 |                               |                   |                         |                   |                         |                   |
| 7/7/2007                                          | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 21.433                       | E                 | 18.417                        | E                 | 0                             | E                 | 0                                | >                 |                               |                   |                         |                   |                         |                   |
| 7/8/2007                                          | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 21.316                       | E                 | 8.754                         | E                 | 0                             | E                 | 0                                | >                 |                               |                   |                         |                   |                         |                   |
| 7/9/2007                                          | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 41.781                       | E                 | 12.368                        | E                 | 0                             | E                 | 0                                | >                 |                               |                   |                         |                   |                         |                   |
| 7/10/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 27.235                       | E                 | 10.973                        | E                 | 0                             | E                 | 0                                | >                 |                               |                   |                         |                   |                         |                   |
| 7/11/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 14.703                       | E                 | 0                             | E                 | 0                             | E                 | 0                                | >                 |                               |                   |                         |                   |                         |                   |

Appendix 2. Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY<br>Data Type <sup>2</sup> |      |                   | S-129<br>15642<br>PREF |                   | S-131<br>15643<br>PREF |                   | S-236<br>15644<br>PREF |                   | CU-5<br>15717<br>NA |                   | L-59W(G-74)<br>RW491<br>TELE |                   | L-60E (G-75)<br>RW492<br>TELE |                   | L-60W (G-76)<br>RW493<br>TELE |                   | C-38W Culvert A<br>US349<br>CR10 |                   | L-59E (G-34)<br>VB273<br>CR10 |                   | C41H78<br>VM765<br>CR10 |                   | S-154C<br>VW893<br>CR10 |                   |
|---------------------------------------------------|------|-------------------|------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|---------------------|-------------------|------------------------------|-------------------|-------------------------------|-------------------|-------------------------------|-------------------|----------------------------------|-------------------|-------------------------------|-------------------|-------------------------|-------------------|-------------------------|-------------------|
| Date                                              | Flow | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                | Code <sup>3</sup> | Flow                         | Code <sup>3</sup> | Flow                          | Code <sup>3</sup> | Flow                          | Code <sup>3</sup> | Flow                             | Code <sup>3</sup> | Flow                          | Code <sup>3</sup> | Flow                    | Code <sup>3</sup> | Flow                    | Code <sup>3</sup> |
| 7/12/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 14.143                       | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             | >                 |                         |                   |                         |                   |
| 7/13/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 13.83                        | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             | >                 |                         |                   |                         |                   |
| 7/14/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             | >                 |                         |                   |                         |                   |
| 7/15/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             | >                 |                         |                   |                         |                   |
| 7/16/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 53.001                       | P                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             | >                 |                         |                   |                         |                   |
| 7/17/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 32.942                       | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             | >                 |                         |                   |                         |                   |
| 7/18/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 25.094                       | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             | >                 |                         |                   |                         |                   |
| 7/19/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 5.927                        | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             | >                 |                         |                   |                         |                   |
| 7/20/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 10.464                       | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             | >                 |                         |                   |                         |                   |
| 7/21/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 6.368                        | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             | >                 |                         |                   |                         |                   |
| 7/22/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 10.746                       | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             | >                 |                         |                   |                         |                   |
| 7/23/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 4.369                        | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             | >                 |                         |                   |                         |                   |
| 7/24/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 7.6                          | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             | >                 |                         |                   |                         |                   |
| 7/25/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 14.005                       | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             | >                 |                         |                   |                         |                   |
| 7/26/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 4.822                        | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             | >                 |                         |                   |                         |                   |
| 7/27/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 6.845                        | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             | >                 |                         |                   |                         |                   |
| 7/28/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 16.186                       | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             | >                 |                         |                   |                         |                   |
| 7/29/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 6.106                        | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             | >                 |                         |                   |                         |                   |
| 7/30/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 5.658                        | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             | >                 |                         |                   |                         |                   |
| 7/31/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             | >                 |                         |                   |                         |                   |
| 8/1/2007                                          | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             |                   |                         |                   |                         |                   |
| 8/2/2007                                          | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             |                   |                         |                   |                         |                   |
| 8/3/2007                                          | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 166.284             | E                 | 52.976                       | E                 | 12.721                        | E                 | 0                             | E                 | 0                                | E                 | 0                             | >                 |                         |                   |                         |                   |
| 8/4/2007                                          | 0    |                   | 83.62                  |                   | 0                      |                   | .                      | M                 | 378.644             | E                 | 155.559                      | E                 | 46.011                        | E                 | 0                             | E                 | 0                                | E                 | 0                             |                   |                         |                   |                         |                   |
| 8/5/2007                                          | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 106.894                      | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             |                   |                         |                   |                         |                   |
| 8/6/2007                                          | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 65.761                       | P                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             |                   |                         |                   |                         |                   |
| 8/7/2007                                          | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | .                            | M                 | 26.823                        | E                 | 0                             | E                 | 0                                | E                 | 0                             |                   |                         |                   |                         |                   |
| 8/8/2007                                          | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 12.988                       | P                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             |                   |                         |                   |                         |                   |
| 8/9/2007                                          | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 13.366                       | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             |                   |                         |                   |                         |                   |
| 8/10/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 13.36                        | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             |                   |                         |                   |                         |                   |
| 8/11/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 6.288                        | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             | >                 |                         |                   |                         |                   |
| 8/12/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 7.729                        | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             |                   |                         |                   |                         |                   |
| 8/13/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             |                   |                         |                   |                         |                   |
| 8/14/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 5.481                        | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             | >                 |                         |                   |                         |                   |
| 8/15/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 16.999                       | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             |                   |                         |                   |                         |                   |
| 8/16/2007                                         | 0    |                   | 0                      |                   | 0                      |                   | .                      | M                 | 0                   | E                 | 23.3                         | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             |                   |                         |                   |                         |                   |

Appendix 2. Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY |      |                   | S-129<br>15642 |                   | S-131<br>15643 |                   | S-236<br>15644 |                   | CU-5<br>15717 |                   | L-59W(G-74)<br>RW491 |                   | L-60E (G-75)<br>RW492 |                   | L-60W (G-76)<br>RW493 |                   | C-38W Culvert A<br>US349 |                   | L-59E (G-34)<br>VB273 |                   | C41H78<br>VM765 |                   | S-154C<br>VW893 |                   |
|-------------------------|------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|---------------|-------------------|----------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|--------------------------|-------------------|-----------------------|-------------------|-----------------|-------------------|-----------------|-------------------|
| Data Type <sup>2</sup>  |      |                   | PREF           |                   | PREF           |                   | PREF           |                   | NA            |                   | TELE                 |                   | TELE                  |                   | TELE                  |                   | CR10                     |                   | CR10                  |                   | CR10            |                   | CR10            |                   |
| Date                    | Flow | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow          | Code <sup>3</sup> | Flow                 | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                     | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow            | Code <sup>3</sup> | Flow            | Code <sup>3</sup> |
| 8/17/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 18.577               | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |
| 8/18/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 17.096               | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |
| 8/19/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 6.321                | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |
| 8/20/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |
| 8/21/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |
| 8/22/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |
| 8/23/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |
| 8/24/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |
| 8/25/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |
| 8/26/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |
| 8/27/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |
| 8/28/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |
| 8/29/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |
| 8/30/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |
| 8/31/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |
| 9/1/2007                | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |
| 9/2/2007                | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |
| 9/3/2007                | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |
| 9/4/2007                | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |
| 9/5/2007                | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |
| 9/6/2007                | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |
| 9/7/2007                | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |
| 9/8/2007                | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |
| 9/9/2007                | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |
| 9/10/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |
| 9/11/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |
| 9/12/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0.115                | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |
| 9/13/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |
| 9/14/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |
| 9/15/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |
| 9/16/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |
| 9/17/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |
| 9/18/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |
| 9/19/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |
| 9/20/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |
| 9/21/2007               | 0    |                   | 0              |                   | 0              |                   | .              | M                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |

Appendix 2. Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY<br>Data Type <sup>2</sup> | S-129<br>15642<br>PREF | S-131<br>15643<br>PREF | S-236<br>15644<br>PREF | CU-5<br>15717<br>NA | L-59W(G-74)<br>RW491<br>TELE | L-60E (G-75)<br>RW492<br>TELE | L-60W (G-76)<br>RW493<br>TELE | C-38W Culvert A<br>US349<br>CR10 | L-59E (G-34)<br>VB273<br>CR10 | C41H78<br>VM765<br>CR10 | S-154C<br>VW893<br>CR10 |                   |      |                   |      |                   |      |                   |      |                   |
|---------------------------------------------------|------------------------|------------------------|------------------------|---------------------|------------------------------|-------------------------------|-------------------------------|----------------------------------|-------------------------------|-------------------------|-------------------------|-------------------|------|-------------------|------|-------------------|------|-------------------|------|-------------------|
| Date                                              | Flow                   | Code <sup>3</sup>      | Flow                   | Code <sup>3</sup>   | Flow                         | Code <sup>3</sup>             | Flow                          | Code <sup>3</sup>                | Flow                          | Code <sup>3</sup>       | Flow                    | Code <sup>3</sup> | Flow | Code <sup>3</sup> | Flow | Code <sup>3</sup> | Flow | Code <sup>3</sup> | Flow | Code <sup>3</sup> |
| 9/22/2007                                         | 0                      |                        | 0                      |                     | 0                            | M                             | 0                             | E                                | 0                             | E                       | 0                       | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 9/23/2007                                         | 0                      |                        | 0                      |                     | 0                            | M                             | 0                             | E                                | 0                             | E                       | 0                       | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 9/24/2007                                         | 0                      |                        | 0                      |                     | 0                            | M                             | 0                             | E                                | 0                             | E                       | 0                       | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 9/25/2007                                         | 0                      |                        | 0                      |                     | 0                            | M                             | 0                             | E                                | 0                             | E                       | 0                       | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 9/26/2007                                         | 0                      |                        | 0                      |                     | 0                            | M                             | 0                             | E                                | 0                             | E                       | 0                       | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 9/27/2007                                         | 0                      |                        | 0                      |                     | 0                            | M                             | 0                             | E                                | 0                             | E                       | 0                       | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 9/28/2007                                         | 0                      |                        | 0                      |                     | 0                            | M                             | 0                             | E                                | 0                             | E                       | 0                       | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 9/29/2007                                         | 0                      |                        | 0                      |                     | 0                            | M                             | 0                             | E                                | 0                             | E                       | 0                       | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 9/30/2007                                         | 0                      |                        | 0                      |                     | 0                            | M                             | 0                             | E                                | 0                             | E                       | 0                       | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 10/1/2007                                         | 0                      |                        | 0                      |                     | 0                            | M                             | 0                             | E                                | 0                             | <                       | 0                       | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 10/2/2007                                         | 0                      |                        | 0                      |                     | 0                            | M                             | 0                             | E                                | 0                             | <                       | 0                       | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 10/3/2007                                         | 0                      |                        | 0                      |                     | 0                            | M                             | 0                             | E                                | 0                             | <                       | 0                       | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 10/4/2007                                         | 0                      |                        | 0                      |                     | 0                            | M                             | 0.011                         | E                                | 0.011                         | <                       | 0                       | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 10/5/2007                                         | 0                      |                        | 0                      |                     | 0                            | M                             | 0                             | E                                | 7.076                         | <                       | 0                       | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 10/6/2007                                         | 0                      |                        | 0                      |                     | 0                            | M                             | 0                             | E                                | 36.463                        |                         | 0                       | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 10/7/2007                                         | 0                      |                        | 0                      |                     | 0                            | M                             | 0                             | E                                | 36.66                         |                         | 0                       | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 10/8/2007                                         | 0                      |                        | 0                      |                     | 0                            | M                             | 0                             | E                                | 12.948                        | E                       | 0                       | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 10/9/2007                                         | 0                      |                        | 0                      |                     | 0                            | M                             | 0                             | E                                | 0                             | E                       | 0                       | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 10/10/2007                                        | 0                      |                        | 0                      |                     | 0                            | M                             | 0                             | E                                | 0                             | E                       | 0                       | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 10/11/2007                                        | 0                      |                        | 0                      |                     | 0                            | M                             | 0                             | E                                | 0                             | E                       | 0                       | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 10/12/2007                                        | 0                      |                        | 0                      |                     | 0                            | M                             | 0                             | E                                | 0                             | E                       | 0                       | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 10/13/2007                                        | 0                      |                        | 0                      |                     | 0                            | M                             | 0                             | E                                | 0                             | E                       | 0                       | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 10/14/2007                                        | 0                      |                        | 0                      |                     | 0                            | M                             | 0                             | E                                | 0                             | E                       | 0                       | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 10/15/2007                                        | 0                      |                        | 0                      |                     | 0                            | M                             | 0                             | E                                | 0                             | E                       | 0                       | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 10/16/2007                                        | 0                      |                        | 0                      |                     | 0                            | M                             | 0                             | E                                | 0                             | E                       | 0                       | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 10/17/2007                                        | 0                      |                        | 0                      |                     | 0                            | P                             | 0                             | E                                | 0                             | E                       | 0                       | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 10/18/2007                                        | 0                      |                        | 0                      |                     | 0                            |                               | 0                             | E                                | 0                             | E                       | 0                       | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 10/19/2007                                        | 0                      |                        | 0                      |                     | 0                            |                               | 0                             | E                                | 0                             | E                       | 0                       | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 10/20/2007                                        | 0                      |                        | 0                      |                     | 0                            |                               | 0                             | E                                | 0                             | E                       | 0                       | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 10/21/2007                                        | 0                      |                        | 0                      |                     | 0                            |                               | 0                             | E                                | 0                             | E                       | 0                       | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 10/22/2007                                        | 0                      |                        | 0                      |                     | 0                            |                               | 0                             | E                                | 0                             | E                       | 0                       | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 10/23/2007                                        | 0                      |                        | 0                      |                     | 0                            |                               | 0                             | E                                | 0                             | E                       | 0                       | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 10/24/2007                                        | 0                      |                        | 0                      |                     | 0                            |                               | 0                             | E                                | 0                             | E                       | 0                       | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 10/25/2007                                        | 0                      |                        | 0                      |                     | 0                            |                               | 0                             | E                                | 0                             | E                       | 0                       | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 10/26/2007                                        | 0                      |                        | 0                      |                     | 0                            |                               | 0                             | E                                | 0                             | E                       | 0                       | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 10/27/2007                                        | 0                      |                        | 0                      |                     | 0                            |                               | 0                             | E                                | 0                             | E                       | 0                       | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |

Appendix 2. Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY<br>Data Type <sup>2</sup> | S-129<br>15642<br>PREF |                   | S-131<br>15643<br>PREF |                   | S-236<br>15644<br>PREF |                   | CU-5<br>15717<br>NA |                   | L-59W(G-74)<br>RW491<br>TELE |                   | L-60E (G-75)<br>RW492<br>TELE |                   | L-60W (G-76)<br>RW493<br>TELE |                   | C-38W Culvert A<br>US349<br>CR10 |                   | L-59E (G-34)<br>VB273<br>CR10 |                   | C41H78<br>VM765<br>CR10 |                   | S-154C<br>VW893<br>CR10 |                   |
|---------------------------------------------------|------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|---------------------|-------------------|------------------------------|-------------------|-------------------------------|-------------------|-------------------------------|-------------------|----------------------------------|-------------------|-------------------------------|-------------------|-------------------------|-------------------|-------------------------|-------------------|
| Date                                              | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                | Code <sup>3</sup> | Flow                         | Code <sup>3</sup> | Flow                          | Code <sup>3</sup> | Flow                          | Code <sup>3</sup> | Flow                             | Code <sup>3</sup> | Flow                          | Code <sup>3</sup> | Flow                    | Code <sup>3</sup> | Flow                    | Code <sup>3</sup> |
| 10/28/2007                                        | 0                      |                   | 0                      |                   | 0                      |                   | 0                   |                   | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             |                   |                         |                   |                         |                   |
| 10/29/2007                                        | 0                      |                   | 0                      |                   | 0                      |                   | 0                   |                   | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             |                   |                         |                   |                         |                   |
| 10/30/2007                                        | 0                      |                   | 0                      |                   | 0                      |                   | 0                   |                   | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             |                   |                         |                   |                         |                   |
| 10/31/2007                                        | 0                      |                   | 0                      |                   | 0                      |                   | 0                   |                   | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             |                   |                         |                   |                         |                   |
| 11/1/2007                                         | 0                      |                   | 0                      |                   | 0                      |                   | 0                   |                   | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             |                   |                         |                   |                         |                   |
| 11/2/2007                                         | 0                      |                   | 0                      |                   | 0                      |                   | 0                   | P                 | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             |                   |                         |                   |                         |                   |
| 11/3/2007                                         | 0                      |                   | 0                      |                   | 0                      |                   | .                   | M                 | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             |                   |                         |                   |                         |                   |
| 11/4/2007                                         | 0                      |                   | 0                      |                   | 0                      |                   | .                   | M                 | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             |                   |                         |                   |                         |                   |
| 11/5/2007                                         | 0                      |                   | 0                      |                   | 0                      |                   | .                   | M                 | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             |                   |                         |                   |                         |                   |
| 11/6/2007                                         | 0                      |                   | 0                      |                   | 0                      |                   | 0                   | P                 | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             |                   |                         |                   |                         |                   |
| 11/7/2007                                         | 0                      |                   | 0                      |                   | 0                      |                   | 0                   |                   | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             |                   |                         |                   |                         |                   |
| 11/8/2007                                         | 0                      |                   | 0                      |                   | 0                      |                   | 0                   |                   | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             |                   |                         |                   |                         |                   |
| 11/9/2007                                         | 0                      |                   | 0                      |                   | 0                      |                   | 0                   |                   | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             |                   |                         |                   |                         |                   |
| 11/10/2007                                        | 0                      |                   | 0                      |                   | 0                      |                   | 0                   |                   | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             |                   |                         |                   |                         |                   |
| 11/11/2007                                        | 0                      |                   | 0                      |                   | 0                      |                   | 0                   |                   | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             |                   |                         |                   |                         |                   |
| 11/12/2007                                        | 0                      |                   | 0                      |                   | 0                      |                   | 0                   |                   | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             |                   |                         |                   |                         |                   |
| 11/13/2007                                        | 0                      |                   | 0                      |                   | 0                      |                   | 0                   |                   | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             |                   |                         |                   |                         |                   |
| 11/14/2007                                        | 0                      |                   | 0                      |                   | 0                      |                   | 0                   | P                 | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                |                   | 0                             |                   |                         |                   |                         |                   |
| 11/15/2007                                        | 0                      |                   | 0                      |                   | 0                      |                   | .                   | M                 | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                |                   | 0                             |                   |                         |                   |                         |                   |
| 11/16/2007                                        | 0                      |                   | 0                      |                   | 0                      |                   | .                   | M                 | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                | E                 | 0                             |                   |                         |                   |                         |                   |
| 11/17/2007                                        | 0                      |                   | 0                      |                   | 0                      |                   | 0                   | P                 | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                |                   | 0                             |                   |                         |                   |                         |                   |
| 11/18/2007                                        | 0                      |                   | 0                      |                   | 0                      |                   | 0                   |                   | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                |                   | 0                             |                   |                         |                   |                         |                   |
| 11/19/2007                                        | 0                      |                   | 0                      |                   | 0                      |                   | 0                   |                   | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                |                   | 0                             |                   |                         |                   |                         |                   |
| 11/20/2007                                        | 0                      |                   | 0                      |                   | 0                      |                   | 0                   |                   | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                |                   | 0                             |                   |                         |                   |                         |                   |
| 11/21/2007                                        | 0                      |                   | 0                      |                   | 0                      |                   | 0                   |                   | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                |                   | 0                             |                   |                         |                   |                         |                   |
| 11/22/2007                                        | 0                      |                   | 0                      |                   | 0                      |                   | 0                   |                   | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                |                   | 0                             |                   |                         |                   |                         |                   |
| 11/23/2007                                        | 0                      |                   | 0                      |                   | 0                      |                   | 0                   |                   | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                |                   | 0                             |                   |                         |                   |                         |                   |
| 11/24/2007                                        | 0                      |                   | 0                      |                   | 0                      |                   | 0                   |                   | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                |                   | 0                             |                   |                         |                   |                         |                   |
| 11/25/2007                                        | 0                      |                   | 0                      |                   | 0                      |                   | 0                   |                   | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                |                   | 0                             |                   |                         |                   |                         |                   |
| 11/26/2007                                        | 0                      |                   | 0                      |                   | 0                      |                   | 0                   |                   | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                |                   | 0                             |                   |                         |                   |                         |                   |
| 11/27/2007                                        | 0                      |                   | 0                      |                   | 0                      |                   | 0                   |                   | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                |                   | 0                             |                   |                         |                   |                         |                   |
| 11/28/2007                                        | 0                      |                   | 0                      |                   | 0                      |                   | 0                   |                   | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                |                   | 0                             |                   |                         |                   |                         |                   |
| 11/29/2007                                        | 0                      |                   | 0                      |                   | 0                      |                   | 0                   |                   | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                |                   | 0                             |                   |                         |                   |                         |                   |
| 11/30/2007                                        | 0                      |                   | 0                      |                   | 0                      |                   | 0                   |                   | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                |                   | 0                             |                   |                         |                   |                         |                   |
| 12/1/2007                                         | 0                      |                   | 0                      |                   | 0                      |                   | 0                   |                   | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                |                   | 0                             |                   |                         |                   |                         |                   |
| 12/2/2007                                         | 0                      |                   | 0                      |                   | 0                      |                   | 0                   |                   | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                |                   | 0                             |                   |                         |                   |                         |                   |

Appendix 2. Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY<br>Data Type <sup>2</sup> | S-129<br>15642<br>PREF | S-131<br>15643<br>PREF | S-236<br>15644<br>PREF | CU-5<br>15717<br>NA | L-59W(G-74)<br>RW491<br>TELE | L-60E (G-75)<br>RW492<br>TELE | L-60W (G-76)<br>RW493<br>TELE | C-38W Culvert A<br>US349<br>CR10 | L-59E (G-34)<br>VB273<br>CR10 | C41H78<br>VM765<br>CR10 | S-154C<br>VW893<br>CR10 |                   |      |                   |      |                   |      |                   |      |                   |
|---------------------------------------------------|------------------------|------------------------|------------------------|---------------------|------------------------------|-------------------------------|-------------------------------|----------------------------------|-------------------------------|-------------------------|-------------------------|-------------------|------|-------------------|------|-------------------|------|-------------------|------|-------------------|
| Date                                              | Flow                   | Code <sup>3</sup>      | Flow                   | Code <sup>3</sup>   | Flow                         | Code <sup>3</sup>             | Flow                          | Code <sup>3</sup>                | Flow                          | Code <sup>3</sup>       | Flow                    | Code <sup>3</sup> | Flow | Code <sup>3</sup> | Flow | Code <sup>3</sup> | Flow | Code <sup>3</sup> | Flow | Code <sup>3</sup> |
| 12/3/2007                                         | 0                      |                        | 0                      |                     | 0                            | E                             | 0                             | E                                | 0                             | E                       | 0                       |                   | 0    |                   |      |                   |      |                   |      |                   |
| 12/4/2007                                         | 0                      |                        | 0                      |                     | 0                            | E                             | 0                             | E                                | 0                             | E                       | 0                       |                   | 0    |                   |      |                   |      |                   |      |                   |
| 12/5/2007                                         | 0                      |                        | 0                      |                     | 0                            | E                             | 0                             | E                                | 0                             | E                       | 0                       |                   | 0    |                   |      |                   |      |                   |      |                   |
| 12/6/2007                                         | 0                      |                        | 0                      |                     | 0                            | E                             | 0                             | E                                | 0                             | E                       | 0                       |                   | 0    |                   |      |                   |      |                   |      |                   |
| 12/7/2007                                         | 0                      |                        | 0                      |                     | 0                            | E                             | 0                             | E                                | 0                             | E                       | 0                       |                   | 0    |                   |      |                   |      |                   |      |                   |
| 12/8/2007                                         | 0                      |                        | 0                      |                     | 0                            | E                             | 0                             | E                                | 0                             | E                       | 0                       |                   | 0    |                   |      |                   |      |                   |      |                   |
| 12/9/2007                                         | 0                      |                        | 0                      |                     | 0                            | E                             | 0                             | E                                | 0                             | E                       | 0                       |                   | 0    |                   |      |                   |      |                   |      |                   |
| 12/10/2007                                        | 0                      |                        | 0                      |                     | 0                            | E                             | 0                             | E                                | 0                             | E                       | 0                       |                   | 0    |                   |      |                   |      |                   |      |                   |
| 12/11/2007                                        | 0                      |                        | 0                      |                     | 0                            | E                             | 0                             | E                                | 0                             | E                       | 0                       |                   | 0    |                   |      |                   |      |                   |      |                   |
| 12/12/2007                                        | 0                      |                        | 0                      |                     | 0                            | E                             | 0                             | E                                | 0                             | E                       | 0                       |                   | 0    |                   |      |                   |      |                   |      |                   |
| 12/13/2007                                        | 0                      |                        | 0                      |                     | 0                            | E                             | 0                             | E                                | 0                             | E                       | 0                       |                   | 0    |                   |      |                   |      |                   |      |                   |
| 12/14/2007                                        | 0                      |                        | 0                      |                     | 0                            | E                             | 0                             | E                                | 0                             | E                       | 0                       |                   | 0    |                   |      |                   |      |                   |      |                   |
| 12/15/2007                                        | 0                      |                        | 0                      |                     | 0                            | E                             | 0                             | E                                | 0                             | E                       | 0                       |                   | 0    |                   |      |                   |      |                   |      |                   |
| 12/16/2007                                        | 0                      |                        | 0                      |                     | 0                            | E                             | 0                             | E                                | 0                             | E                       | 0                       |                   | 0    | E                 |      |                   |      |                   |      |                   |
| 12/17/2007                                        | 0                      |                        | 0                      |                     | 0                            | E                             | 0                             | E                                | 0                             | E                       | 0                       |                   | 0    | E                 |      |                   |      |                   |      |                   |
| 12/18/2007                                        | 0                      |                        | 0                      |                     | 0                            | E                             | 0                             | E                                | 0                             | E                       | 0                       |                   | 0    |                   |      |                   |      |                   |      |                   |
| 12/19/2007                                        | 0                      |                        | 0                      |                     | 0                            | E                             | 0                             | E                                | 0                             | E                       | 0                       |                   | 0    |                   |      |                   |      |                   |      |                   |
| 12/20/2007                                        | 0                      |                        | 0                      |                     | 0                            | E                             | 0                             | E                                | 0                             | E                       | 0                       |                   | 0    |                   |      |                   |      |                   |      |                   |
| 12/21/2007                                        | 0                      |                        | 0                      |                     | 0                            | E                             | 0                             | E                                | 0                             | E                       | 0                       |                   | 0    |                   |      |                   |      |                   |      |                   |
| 12/22/2007                                        | 0                      |                        | 0                      |                     | 0                            | E                             | 0                             | E                                | 0                             | E                       | 0                       |                   | 0    |                   |      |                   |      |                   |      |                   |
| 12/23/2007                                        | 0                      |                        | 0                      |                     | 0                            | E                             | 0                             | E                                | 0                             | E                       | 0                       |                   | 0    |                   |      |                   |      |                   |      |                   |
| 12/24/2007                                        | 0                      |                        | 0                      |                     | 0                            | E                             | 0                             | E                                | 0                             | E                       | 0                       |                   | 0    |                   |      |                   |      |                   |      |                   |
| 12/25/2007                                        | 0                      |                        | 0                      |                     | 0                            | E                             | 0                             | E                                | 0                             | E                       | 0                       |                   | 0    |                   |      |                   |      |                   |      |                   |
| 12/26/2007                                        | 0                      |                        | 0                      |                     | 0                            | E                             | 0                             | E                                | 0                             | E                       | 0                       |                   | 0    |                   |      |                   |      |                   |      |                   |
| 12/27/2007                                        | 0                      |                        | 0                      |                     | 0                            | E                             | 0                             | E                                | 0                             | E                       | 0                       |                   | 0    |                   |      |                   |      |                   |      |                   |
| 12/28/2007                                        | 0                      |                        | 0                      |                     | 0                            | E                             | 0.027                         | E                                | 0                             | E                       | 0                       |                   | 0    |                   |      |                   |      |                   |      |                   |
| 12/29/2007                                        | 0                      |                        | 0                      |                     | 0                            | E                             | 0                             | E                                | 0                             | E                       | 0                       |                   | 0    |                   |      |                   |      |                   |      |                   |
| 12/30/2007                                        | 0                      |                        | 0                      |                     | 0                            | E                             | 0                             | E                                | 0                             | E                       | 0                       |                   | 0    |                   |      |                   |      |                   |      |                   |
| 12/31/2007                                        | 0                      |                        | 0                      |                     | 0                            | P                             | 0                             | E                                | 0                             | E                       | 0                       |                   | 0    |                   |      |                   |      |                   |      |                   |
| 1/1/2008                                          | 0                      |                        | 0                      |                     | .                            | M                             | 0                             | E                                | 0                             | E                       | 0                       |                   | 0    |                   |      |                   |      |                   |      |                   |
| 1/2/2008                                          | 0                      |                        | 0                      |                     | 0                            | P                             | 0                             | E                                | 0                             | E                       | 0                       |                   | 0    | E                 |      |                   | >    |                   |      |                   |
| 1/3/2008                                          | 0                      |                        | 0                      |                     | 0                            |                               | 0                             | E                                | 0                             | E                       | 0                       |                   | 0    | E                 |      |                   | >    |                   |      |                   |
| 1/4/2008                                          | 0                      |                        | 0                      |                     | 0                            |                               | 0                             | E                                | 0                             | E                       | 0                       |                   | 0    | E                 |      |                   |      |                   |      |                   |
| 1/5/2008                                          | 0                      |                        | 0                      |                     | 0                            |                               | 0                             | E                                | 0                             | E                       | 0                       |                   | 0    |                   |      |                   |      |                   |      |                   |
| 1/6/2008                                          | 0                      |                        | 0                      |                     | 0                            |                               | 0                             | E                                | 0                             | E                       | 0                       |                   | 0    |                   |      |                   |      |                   |      |                   |
| 1/7/2008                                          | 0                      |                        | 0                      |                     | 0                            |                               | 0                             | E                                | 0                             | E                       | 0                       |                   | 0    |                   |      |                   |      |                   |      |                   |



Appendix 2. Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY |      |                   | S-129<br>15642 |                   | S-131<br>15643 |                   | S-236<br>15644 |                   | CU-5<br>15717 |                   | L-59W(G-74)<br>RW491 |                   | L-60E (G-75)<br>RW492 |                   | L-60W (G-76)<br>RW493 |                   | C-38W Culvert A<br>US349 |                   | L-59E (G-34)<br>VB273 |                   | C41H78<br>VM765 |                   | S-154C<br>VW893 |                   |
|-------------------------|------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|---------------|-------------------|----------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|--------------------------|-------------------|-----------------------|-------------------|-----------------|-------------------|-----------------|-------------------|
| Data Type <sup>2</sup>  |      |                   | PREF           |                   | PREF           |                   | PREF           |                   | NA            |                   | TELE                 |                   | TELE                  |                   | TELE                  |                   | CR10                     |                   | CR10                  |                   | CR10            |                   | CR10            |                   |
| Date                    | Flow | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow          | Code <sup>3</sup> | Flow                 | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                     | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow            | Code <sup>3</sup> | Flow            | Code <sup>3</sup> |
| 1/8/2008                | 0    | E                 | 0              |                   | 0              |                   | 0              |                   | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     |                   | 0                        |                   |                       |                   |                 |                   |                 |                   |
| 1/9/2008                | 0    |                   | 0              |                   | 0              |                   | 0              |                   | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     |                   | 0                        |                   |                       |                   |                 |                   |                 |                   |
| 1/10/2008               | 0    |                   | 0              |                   | 0              |                   | 0              |                   | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     |                   | 0                        |                   |                       |                   |                 |                   |                 |                   |
| 1/11/2008               | 0    |                   | 0              |                   | 0              |                   | 0              |                   | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     |                   | 0                        |                   |                       |                   |                 |                   |                 |                   |
| 1/12/2008               | 0    |                   | 0              |                   | 0              |                   | 0              |                   | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     |                   | 0                        |                   |                       |                   |                 |                   |                 |                   |
| 1/13/2008               | 0    |                   | 0              |                   | 0              |                   | 0              |                   | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     |                   | 0                        |                   |                       |                   |                 |                   |                 |                   |
| 1/14/2008               | 0    |                   | 0              |                   | 0              |                   | 0              |                   | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        |                   |                       |                   |                 |                   |                 |                   |
| 1/15/2008               | 0    |                   | 0              |                   | 0              |                   | 0              |                   | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        |                   |                       |                   |                 |                   |                 |                   |
| 1/16/2008               | 0    |                   | 0              |                   | 0              |                   | 0              |                   | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        |                   |                       |                   |                 |                   |                 |                   |
| 1/17/2008               | 0    |                   | 0              |                   | 0              |                   | 0              |                   | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        |                   |                       |                   |                 |                   |                 |                   |
| 1/18/2008               | 0    |                   | 0              |                   | 0              |                   | 0              |                   | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        |                   |                       |                   |                 |                   |                 |                   |
| 1/19/2008               | 0    |                   | 0              |                   | 0              |                   | 0              |                   | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        |                   |                       |                   |                 |                   |                 |                   |
| 1/20/2008               | 0    |                   | 0              |                   | 0              |                   | 0              |                   | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        |                   |                       |                   |                 |                   |                 |                   |
| 1/21/2008               | 0    |                   | 0              |                   | 0              |                   | 0              |                   | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        |                   |                       |                   |                 |                   |                 |                   |
| 1/22/2008               | 0    |                   | 0              |                   | 0              |                   | 0              |                   | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        |                   |                       |                   |                 |                   |                 |                   |
| 1/23/2008               | 0    |                   | 0              |                   | 0              |                   | 0              |                   | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        |                   |                       |                   |                 |                   |                 |                   |
| 1/24/2008               | 0    |                   | 0              |                   | 0              |                   | 0              |                   | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        |                   |                       |                   |                 |                   |                 |                   |
| 1/25/2008               | 0    |                   | 0              |                   | 0              |                   | 0              |                   | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |
| 1/26/2008               | 0    |                   | 0              |                   | 0              |                   | 0              |                   | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        |                   |                       |                   |                 |                   |                 |                   |
| 1/27/2008               | 0    |                   | 0              |                   | 0              |                   | 0              |                   | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |
| 1/28/2008               | 0    |                   | 0              |                   | 0              |                   | 0              |                   | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        | E                 | 0                     |                   |                 |                   |                 |                   |
| 1/29/2008               | 0    |                   | 0              |                   | 0              |                   | 0              | E                 | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        |                   |                       |                   |                 |                   |                 |                   |
| 1/30/2008               | 0    |                   | 0              |                   | 0              |                   | 0              |                   | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        |                   |                       |                   |                 |                   |                 |                   |
| 1/31/2008               | 0    |                   | 0              |                   | 0              |                   | 0              |                   | 0             | 0.332             | E                    | 0                 | E                     | 0                 | E                     | 0                 | E                        | 0                 |                       |                   |                 |                   |                 |                   |
| 2/1/2008                | 0    |                   | 0              |                   | 0              |                   | 0              |                   | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        |                   |                       |                   |                 |                   |                 |                   |
| 2/2/2008                | 0    |                   | 0              |                   | 0              |                   | 0              |                   | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        |                   |                       |                   |                 |                   |                 |                   |
| 2/3/2008                | 0    |                   | 0              |                   | 0              |                   | 0              |                   | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        |                   |                       |                   |                 |                   |                 |                   |
| 2/4/2008                | 0    |                   | 0              |                   | 0              |                   | 0              |                   | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        |                   |                       |                   |                 |                   |                 |                   |
| 2/5/2008                | 0    |                   | 0              |                   | 0              |                   | 0              |                   | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        |                   |                       |                   |                 |                   |                 |                   |
| 2/6/2008                | 0    |                   | 0              |                   | 0              |                   | 0              |                   | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        |                   |                       |                   |                 |                   |                 |                   |
| 2/7/2008                | 0    |                   | 0              |                   | 0              |                   | 0              |                   | 0             | E                 | 0                    | E                 | 0                     | E                 | 0                     | E                 | 0                        |                   |                       |                   |                 |                   |                 |                   |
| 2/8/2008                | 0    | 0                 |                | 0                 |                | 0                 |                | 0                 | E             | 0                 | E                    | 0                 | E                     | 0                 | E                     | 0                 |                          |                   |                       |                   |                 |                   |                 |                   |
| 2/9/2008                | 0    | 0                 |                | 0                 |                | 0                 |                | 0                 | E             | 0                 | E                    | 0                 | E                     | 0                 | E                     | 0                 |                          |                   |                       |                   |                 |                   |                 |                   |
| 2/10/2008               | 0    | 0                 |                | 0                 |                | 0                 |                | 0                 | E             | 0                 | E                    | 0                 | E                     | 0                 | E                     | 0                 | E                        | 0                 |                       |                   |                 |                   |                 |                   |
| 2/11/2008               | 0    | 0                 |                | 0                 |                | 0                 |                | 0                 | E             | 0                 | E                    | 0                 | E                     | 0                 | E                     | 0                 | E                        | 0                 |                       |                   |                 |                   |                 |                   |
| 2/12/2008               | 0    | 0                 |                | 0                 |                | 0                 |                | 0                 | E             | 0                 | E                    | 0                 | E                     | 0                 | E                     | 0                 | E                        | 0                 |                       |                   |                 |                   |                 |                   |

Appendix 2. Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY | S-129<br>15642 | S-131<br>15643    | S-236<br>15644 | CU-5<br>15717     | L-59W(G-74)<br>RW491 | L-60E (G-75)<br>RW492 | L-60W (G-76)<br>RW493 | C-38W Culvert A<br>US349 | L-59E (G-34)<br>VB273 | C41H78<br>VM765   | S-154C<br>VW893 |                   |      |                   |      |                   |      |                   |      |                   |
|-------------------------|----------------|-------------------|----------------|-------------------|----------------------|-----------------------|-----------------------|--------------------------|-----------------------|-------------------|-----------------|-------------------|------|-------------------|------|-------------------|------|-------------------|------|-------------------|
| Data Type <sup>2</sup>  | PREF           | PREF              | PREF           | NA                | TELE                 | TELE                  | TELE                  | CR10                     | CR10                  | CR10              | CR10            |                   |      |                   |      |                   |      |                   |      |                   |
| Date                    | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow                 | Code <sup>3</sup>     | Flow                  | Code <sup>3</sup>        | Flow                  | Code <sup>3</sup> | Flow            | Code <sup>3</sup> | Flow | Code <sup>3</sup> | Flow | Code <sup>3</sup> | Flow | Code <sup>3</sup> | Flow | Code <sup>3</sup> |
| 2/13/2008               | 0              |                   | 0              |                   | 19.46                |                       | 0                     | E                        | 0                     | E                 | 0               | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 2/14/2008               | 0              |                   | 0              |                   | 0                    |                       | 0                     | E                        | 0                     | E                 | 0               | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 2/15/2008               | 0              |                   | 0              |                   | 0                    |                       | 0                     | E                        | 0                     | E                 | 0               | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 2/16/2008               | 0              |                   | 0              |                   | 0                    |                       | 0                     | E                        | 0                     | E                 | 0               | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 2/17/2008               | 0              |                   | 0              |                   | 0                    |                       | 0                     | E                        | 0                     | E                 | 0               | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 2/18/2008               | 0              |                   | 0              |                   | 0                    |                       | 0                     | E                        | 0                     | E                 | 0               | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 2/19/2008               | 0              |                   | 0              |                   | 0                    |                       | 0                     | E                        | 0                     | E                 | 0               | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 2/20/2008               | 0              |                   | 0              |                   | 0                    |                       | 0                     | E                        | 0                     | E                 | 0               | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 2/21/2008               | 0              |                   | 0              |                   | 0                    | N                     | 0                     | E                        | 0                     | E                 | 0               | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 2/22/2008               | 0              |                   | 0              |                   | 0                    | N                     | 0                     | E                        | 0                     | E                 | 0               | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 2/23/2008               | 0              |                   | 0              |                   | 0                    | N                     | 0                     | E                        | 0                     | E                 | 0               | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 2/24/2008               | 0              |                   | 0              |                   | 0                    | N                     | 0                     | E                        | 0                     | E                 | 0               | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 2/25/2008               | 0              |                   | 0              |                   | 0                    | N                     | 0                     | E                        | 0                     | E                 | 0               | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 2/26/2008               | 0              |                   | 0              |                   | 0                    | N                     | 0                     | E                        | 0                     | E                 | 0               | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 2/27/2008               | 0              |                   | 0              |                   | 0                    | N                     | 0                     | E                        | 0                     | E                 | 0               | E                 | 0    | E                 | 0    | E                 |      |                   |      |                   |
| 2/28/2008               | 0              |                   | 0              |                   | 0                    | N                     | 0                     | E                        | 0                     | E                 | 0               | E                 | 0    | E                 | 0    | E                 |      |                   |      |                   |
| 2/29/2008               | 0              |                   | 0              |                   | 0                    | N                     | 0                     | E                        | 0                     | E                 | 0               | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 3/1/2008                | 0              |                   | 0              |                   | 0                    | N                     | 0                     | E                        | 0                     | E                 | 0               | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 3/2/2008                | 0              |                   | 0              |                   | 0                    | N                     | 0                     | E                        | 0                     | E                 | 0               | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 3/3/2008                | 0              |                   | 0              |                   | 0                    |                       | 0                     | E                        | 0                     | E                 | 0               | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 3/4/2008                | 0              |                   | 0              |                   | 0                    |                       | 0                     | E                        | 0                     | E                 | 0               | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 3/5/2008                | 0              |                   | 0              |                   | 0                    |                       | 0                     | E                        | 0                     | E                 | 0               | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 3/6/2008                | 0              |                   | 0              |                   | 0                    | E                     | 0                     | E                        | 0                     | E                 | 0               | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 3/7/2008                | 0              |                   | 0              |                   | 0                    |                       | 0                     | E                        | 0                     | E                 | 0               | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 3/8/2008                | 0              |                   | 0              |                   | 0                    |                       | 0                     | E                        | 0                     | E                 | 0               | E                 | 0    | E                 | 0    | E                 |      |                   |      |                   |
| 3/9/2008                | 0              |                   | 0              |                   | 0                    |                       | 0                     | E                        | 0                     | E                 | 0               | E                 | 0    | E                 | 0    | E                 |      |                   |      |                   |
| 3/10/2008               | 0              |                   | 0              |                   | 0                    |                       | 0                     | E                        | 0                     | E                 | 0               | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 3/11/2008               | 0              |                   | 0              |                   | 0                    |                       | 0                     | E                        | 0                     | E                 | 0               | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 3/12/2008               | 0              |                   | 0              |                   | 0                    |                       | 0                     | E                        | 0                     | E                 | 0               | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 3/13/2008               | 0              |                   | 0              |                   | 0                    |                       |                       | E                        | 0                     | E                 | 0               | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 3/14/2008               | 0              |                   | 0              |                   | 0                    |                       |                       | E                        | 0                     | E                 | 0               | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 3/15/2008               | 0              |                   | 0              |                   | 0                    |                       |                       | E                        | 0                     | E                 | 0               | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 3/16/2008               | 0              |                   | 0              |                   | 0                    |                       |                       | E                        | 0                     | E                 | 0               | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 3/17/2008               | 0              |                   | 0              |                   | 0                    |                       |                       | E                        | 0                     | E                 | 0               | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |
| 3/18/2008               | 0              |                   | 0              |                   | 0                    |                       |                       | E                        | 0                     | E                 | 0               | E                 | 0    | E                 | 0    | E                 |      |                   |      |                   |
| 3/19/2008               | 0              |                   | 0              |                   | 0                    |                       |                       | E                        | 0                     | E                 | 0               | E                 | 0    | E                 | 0    |                   |      |                   |      |                   |

Appendix 2. Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY<br>Data Type <sup>2</sup> | S-129<br>15642<br>PREF | S-131<br>15643<br>PREF | S-236<br>15644<br>PREF | CU-5<br>15717<br>NA | L-59W(G-74)<br>RW491<br>TELE | L-60E (G-75)<br>RW492<br>TELE | L-60W (G-76)<br>RW493<br>TELE | C-38W Culvert A<br>US349<br>CR10 | L-59E (G-34)<br>VB273<br>CR10 | C41H78<br>VM765<br>CR10 | S-154C<br>VW893<br>CR10 |                   |      |                   |      |                   |      |                   |      |                   |
|---------------------------------------------------|------------------------|------------------------|------------------------|---------------------|------------------------------|-------------------------------|-------------------------------|----------------------------------|-------------------------------|-------------------------|-------------------------|-------------------|------|-------------------|------|-------------------|------|-------------------|------|-------------------|
| Date                                              | Flow                   | Code <sup>3</sup>      | Flow                   | Code <sup>3</sup>   | Flow                         | Code <sup>3</sup>             | Flow                          | Code <sup>3</sup>                | Flow                          | Code <sup>3</sup>       | Flow                    | Code <sup>3</sup> | Flow | Code <sup>3</sup> | Flow | Code <sup>3</sup> | Flow | Code <sup>3</sup> | Flow | Code <sup>3</sup> |
| 3/20/2008                                         | 0                      |                        | 0                      |                     |                              | 0                             | E                             | 0                                | E                             | 0                       | E                       | 0                 | E    | 0                 | E    | 0                 |      |                   |      |                   |
| 3/21/2008                                         | 0                      |                        | 0                      |                     |                              | 0                             | E                             | 0                                | E                             | 0                       | E                       | 0                 | E    | 0                 | E    | 0                 |      |                   |      |                   |
| 3/22/2008                                         | 0                      |                        | 0                      |                     |                              | 0                             | E                             | 0                                | E                             | 0                       | E                       | 0                 | E    | 0                 |      | 0                 |      |                   |      |                   |
| 3/23/2008                                         | 0                      |                        | 0                      |                     |                              | 0                             | E                             | 0                                | E                             | 0                       | E                       | 0                 | E    | 0                 |      | 0                 |      |                   |      |                   |
| 3/24/2008                                         | 0                      |                        | 0                      |                     |                              | 0                             | E                             | 0.35                             | E                             | 0                       | E                       | 0                 | E    | 0                 |      | 0                 |      |                   |      |                   |
| 3/25/2008                                         | 0                      |                        | 0                      |                     |                              | 0                             | E                             | 0.011                            | E                             | 0                       | E                       | 0                 | E    | 0                 | E    | 0                 |      |                   |      |                   |
| 3/26/2008                                         | 0                      |                        | 0                      |                     |                              | 0                             | E                             | 0.003                            | E                             | 0                       | E                       | 0                 | E    | 0                 |      | 0                 |      |                   |      |                   |
| 3/27/2008                                         | 0                      |                        | 0                      |                     |                              | 0                             | E                             | 0                                | E                             | 0                       | E                       | 0                 | E    | 0                 |      | 0                 |      |                   |      |                   |
| 3/28/2008                                         | 0                      |                        | 0                      |                     |                              | 0                             | E                             | 0                                | E                             | 0                       | E                       | 0                 | E    | 0                 |      | 0                 |      |                   |      |                   |
| 3/29/2008                                         | 0                      |                        | 0                      |                     |                              | 0                             | E                             | 0                                | E                             | 0                       | E                       | 0                 | E    | 0                 |      | 0                 |      |                   |      |                   |
| 3/30/2008                                         | 0                      |                        | 0                      |                     |                              | 0                             | E                             | 0                                | E                             | 0                       | E                       | 0                 | E    | 0                 |      | 0                 |      |                   |      |                   |
| 3/31/2008                                         | 0                      |                        | 0                      |                     |                              | 0                             | E                             | 0                                | E                             | 0                       | E                       | 0                 | E    | 0                 |      | 0                 |      |                   |      |                   |
| 4/1/2008                                          | 0                      |                        | 0                      |                     |                              | 0                             | E                             | 0                                | E                             | 0                       | E                       | 0                 | E    | 0                 |      | 0                 |      |                   |      |                   |
| 4/2/2008                                          | 0                      |                        | 0                      |                     |                              | 0                             | E                             | 0                                | E                             | 0                       | E                       | 0                 | E    | 0                 |      | 0                 |      |                   |      |                   |
| 4/3/2008                                          | 0                      |                        | 0                      |                     |                              | 0                             | E                             | 0                                | E                             | 0                       | E                       | 0                 | E    | 0                 |      | 0                 |      |                   |      |                   |
| 4/4/2008                                          | 0                      |                        | 0                      |                     |                              | 0                             | E                             | 0                                | E                             | 0                       | E                       | 0                 | E    | 0                 |      | 0                 |      |                   |      |                   |
| 4/5/2008                                          | 0                      |                        | 0                      |                     |                              | 0                             | E                             | 0                                | E                             | 0                       | E                       | 0                 | E    | 0                 |      | 0                 |      |                   |      |                   |
| 4/6/2008                                          | 0                      |                        | 0                      |                     |                              | 0                             | E                             | 0                                | E                             | 0                       | E                       | 0                 | E    | 0                 | E    | 0                 |      |                   |      |                   |
| 4/7/2008                                          | 0                      |                        | 0                      |                     |                              | 0                             | E                             | 0                                | E                             | 0                       | E                       | 0                 | E    | 0                 | E    | 0                 |      |                   |      |                   |
| 4/8/2008                                          | 0                      |                        | 0                      |                     |                              | 0                             | E                             | 0                                | E                             | 0                       | E                       | 0                 | E    | 0                 |      | 0                 |      |                   |      |                   |
| 4/9/2008                                          | 0                      |                        | 0                      |                     |                              | 0                             | E                             | 0                                | E                             | 0                       | E                       | 0                 | E    | 0                 |      | 0                 |      |                   |      |                   |
| 4/10/2008                                         | 0                      |                        | 0                      |                     |                              | 0                             | E                             | 0                                | E                             | 0                       | E                       | 0                 | E    | 0                 |      | 0                 |      |                   |      |                   |
| 4/11/2008                                         | 0                      |                        | 0                      |                     |                              | 0                             | E                             | 0                                | E                             | 0                       | E                       | 0                 | E    | 0                 |      | 0                 |      |                   |      |                   |
| 4/12/2008                                         | 0                      |                        | 0                      |                     |                              | 0                             | E                             | 0                                | E                             | 0                       | E                       | 0                 | E    | 0                 |      | 0                 |      |                   |      |                   |
| 4/13/2008                                         | 0                      |                        | 0                      |                     |                              | 0                             | E                             | 0                                | E                             | 0                       | E                       | 0                 | E    | 0                 |      | 0                 |      |                   |      |                   |
| 4/14/2008                                         | 0                      |                        | 0                      |                     |                              | 0                             | E                             | 0                                | E                             | 0                       | E                       | 0                 | E    | 0                 | E    | 0                 |      |                   |      |                   |
| 4/15/2008                                         | 0                      |                        | 0                      |                     |                              | 0                             | E                             | 0                                | E                             | 0                       | E                       | 0                 | E    | 0                 |      | 0                 |      |                   |      |                   |
| 4/16/2008                                         | 0                      |                        | 0                      |                     |                              | 0                             | E                             | 0.122                            | E                             | 0                       | E                       | 0                 | E    | 0                 |      | 0                 |      |                   |      |                   |
| 4/17/2008                                         | 0                      |                        | 0                      |                     |                              | 0                             | E                             | 0.048                            | E                             | 0                       | E                       | 0                 | E    | 0                 |      | 0                 |      |                   |      |                   |
| 4/18/2008                                         | 0                      |                        | 0                      |                     |                              | 0                             | E                             | 0.054                            | E                             | 0                       | E                       | 0                 | E    | 0                 |      | 0                 |      |                   |      |                   |
| 4/19/2008                                         | 0                      |                        | 0                      |                     |                              | 0                             | E                             | 0                                | E                             | 0                       | E                       | 0                 | E    | 0                 |      | 0                 |      |                   |      |                   |
| 4/20/2008                                         | 0                      |                        | 0                      |                     |                              | 0                             | E                             | 0                                | E                             | 0                       | E                       | 0                 | E    | 0                 |      | 0                 |      |                   |      |                   |
| 4/21/2008                                         | 0                      |                        | 0                      |                     |                              | 0                             | E                             | 0                                | E                             | 0                       | E                       | 0                 | E    | 0                 |      | 0                 |      |                   |      |                   |
| 4/22/2008                                         | 0                      |                        | 0                      |                     |                              | 0                             | E                             | 0                                | E                             | 0                       | E                       | 0                 | E    | 0                 |      | 0                 |      |                   |      |                   |
| 4/23/2008                                         | 0                      |                        | 0                      |                     |                              | 0                             | E                             | 0                                | E                             | 0                       | E                       | 0                 | E    | 0                 |      | 0                 |      |                   |      |                   |
| 4/24/2008                                         | 0                      |                        | 0                      |                     |                              | 0                             | E                             | 0                                | E                             | 0                       | E                       | 0                 | E    | 0                 |      | 0                 |      |                   |      |                   |

Appendix 2. Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY<br>Data Type <sup>2</sup> | S-129<br>15642<br>PREF |                   | S-131<br>15643<br>PREF |                   | S-236<br>15644<br>PREF |                   | CU-5<br>15717<br>NA |                   | L-59W(G-74)<br>RW491<br>TELE |                   | L-60E (G-75)<br>RW492<br>TELE |                   | L-60W (G-76)<br>RW493<br>TELE |                   | C-38W Culvert A<br>US349<br>CR10 |                   | L-59E (G-34)<br>VB273<br>CR10 |                   | C41H78<br>VM765<br>CR10 |                   | S-154C<br>VW893<br>CR10 |                   |
|---------------------------------------------------|------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|---------------------|-------------------|------------------------------|-------------------|-------------------------------|-------------------|-------------------------------|-------------------|----------------------------------|-------------------|-------------------------------|-------------------|-------------------------|-------------------|-------------------------|-------------------|
| Date                                              | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                | Code <sup>3</sup> | Flow                         | Code <sup>3</sup> | Flow                          | Code <sup>3</sup> | Flow                          | Code <sup>3</sup> | Flow                             | Code <sup>3</sup> | Flow                          | Code <sup>3</sup> | Flow                    | Code <sup>3</sup> | Flow                    | Code <sup>3</sup> |
| 4/25/2008                                         | 0                      |                   | 0                      |                   | 0                      |                   |                     |                   | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                |                   | 0                             |                   |                         |                   |                         |                   |
| 4/26/2008                                         | 0                      |                   | 0                      |                   | 0                      |                   |                     |                   | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                |                   | 0                             |                   |                         |                   |                         |                   |
| 4/27/2008                                         | 0                      |                   | 0                      |                   | 0                      |                   |                     |                   | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                |                   | 0                             |                   |                         |                   |                         |                   |
| 4/28/2008                                         | 0                      |                   | 0                      |                   | 0                      |                   |                     |                   | 0                            | E                 | 0.025                         | E                 | 0                             | E                 | 0                                |                   | 0                             |                   |                         |                   |                         |                   |
| 4/29/2008                                         | 0                      |                   | 0                      |                   | 0                      |                   |                     |                   | 0                            | E                 | 0                             | E                 | 0                             | E                 | 0                                |                   | 0                             |                   |                         |                   |                         |                   |
| 4/30/2008                                         | 0                      |                   | 0                      |                   | 0                      |                   |                     |                   | 0.018                        | E                 | 0                             | E                 | 0                             | E                 | 0                                |                   | .                             | N                 |                         |                   |                         |                   |

Notes

- 1. Postive values are flows to lake, negative values are discharge from lake
- 2. PREF - Preferred value, CR10 - Campbell Scientific, Inc., TELE - Telemetry, N/A - Not applicable
- 3. E - Estimate, M - Missing, > - Greater than, < - Less than, P - Summary computed from partial record, N - Not yet available

**Appendix 2.** Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY<br>Data Type <sup>2</sup> | S-3<br>15018<br>PREF |                   | S-2<br>15021<br>PREF |                   | S-352<br>15068<br>PREF |                   | S-308<br>15626<br>PREF |                   | Industrial Canal<br>15628<br>PREF |                   | S-77<br>15635<br>PREF |                   | CU-10A<br>15640<br>PREF |                   | S-135<br>15800<br>TELE |                   | S-127<br>15819<br>TELE |                   | S-129<br>15823<br>NA |                   | G-207<br>G5165<br>TELE |                   |
|---------------------------------------------------|----------------------|-------------------|----------------------|-------------------|------------------------|-------------------|------------------------|-------------------|-----------------------------------|-------------------|-----------------------|-------------------|-------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|----------------------|-------------------|------------------------|-------------------|
| Date                                              | Flow                 | Code <sup>3</sup> | Flow                 | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                              | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                    | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                 | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> |
| 5/1/2007                                          | -483.62              |                   | -721.96              |                   | -489.6                 |                   | -2.26                  |                   | -0.79                             |                   | -4.28                 |                   | -15.8                   | E                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 5/2/2007                                          | -469.94              |                   | -717.7               |                   | -489.6                 |                   | -3.32                  |                   | -0.56                             |                   | -5.12                 |                   | -0.21                   |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 5/3/2007                                          | -443.62              |                   | -487.55              |                   | -368.39                |                   | -2.82                  |                   | -0.75                             |                   | -5.96                 |                   | -9.1                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 5/4/2007                                          | -443.79              |                   | -495.91              |                   | -72.8                  |                   | -1.44                  |                   | -0.75                             |                   | -5.52                 |                   | -9.4                    | E                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 5/5/2007                                          | -455.01              |                   | -734.4               |                   | 0                      |                   | -0.11                  |                   | -6.4                              |                   | 1.2                   |                   | -9.7                    | E                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 5/6/2007                                          | -374.13              |                   | -545.83              |                   | 0                      |                   | 0.37                   |                   | -1.1                              |                   | 2.32                  |                   | -0.1                    | E                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 5/7/2007                                          | -339.1               |                   | -509.4               |                   | -1.28                  |                   | 0.99                   |                   | -0.58                             |                   | -1.8                  |                   | -10.4                   | E                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 5/8/2007                                          | -449.11              |                   | -734.4               |                   | 0                      |                   | -1.58                  |                   | -0.41                             |                   | 1.04                  |                   | -10.7                   | E                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 5/9/2007                                          | -464.61              |                   | -734.4               |                   | 0                      |                   | -2.14                  |                   | -0.52                             |                   | 0                     |                   | -0.11                   |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 5/10/2007                                         | -489.6               |                   | -734.4               |                   | 0                      |                   | -0.51                  |                   | -0.65                             |                   | 0                     |                   | -5.5                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 5/11/2007                                         | -489.6               |                   | -734.4               |                   | -129.2                 |                   | -0.48                  |                   | -0.24                             |                   | -4.24                 |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 5/12/2007                                         | -489.6               |                   | -734.4               |                   | 0                      |                   | 0.51                   |                   | -9.9                              |                   | 0.64                  |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 5/13/2007                                         | -489.6               |                   | -213.69              |                   | 0                      |                   | 1.09                   |                   | 7.4                               |                   | 0.96                  |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 5/14/2007                                         | -489.6               |                   | -504.64              |                   | -240.85                |                   | 1.15                   |                   | -0.66                             |                   | 0                     |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 5/15/2007                                         | -446.25              |                   | -734.4               |                   | -114.88                |                   | 0.45                   |                   | -1.27                             |                   | -4.98                 |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 5/16/2007                                         | -489.6               |                   | -206.8               |                   | 0                      |                   | 0.5                    |                   | -0.83                             |                   | -3.62                 |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 5/17/2007                                         | -142.63              |                   | 0                    |                   | 0                      |                   | -0.23                  |                   | -0.81                             | E                 | 0                     |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 5/18/2007                                         | 0                    |                   | 0                    |                   | 0                      |                   | -0.57                  |                   | -0.78                             |                   | -3.88                 |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 5/19/2007                                         | 0                    |                   | 0                    |                   | 0                      |                   | 1.66                   |                   | -0.73                             |                   | -4.96                 |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 5/20/2007                                         | 0                    |                   | 0                    |                   | 0                      |                   | 2.41                   |                   | 9.7                               |                   | 2.12                  |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 5/21/2007                                         | -291.59              |                   | -422.54              |                   | -214.07                |                   | 0.78                   |                   | -0.54                             |                   | -0.18                 |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 5/22/2007                                         | -489.6               |                   | -734.4               |                   | -367.2                 |                   | 0.75                   |                   | -1.24                             |                   | -1.48                 |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 5/23/2007                                         | -489.04              |                   | -673.71              |                   | -367.2                 |                   | 0.45                   |                   | -1.15                             |                   | -5.72                 |                   | .                       | M                 | -0.194                 |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 5/24/2007                                         | -467.46              |                   | -734.4               |                   | -286.75                |                   | 0.1                    |                   | -1.18                             | E                 | -7.2                  |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 5/25/2007                                         | -489.03              |                   | -734.4               |                   | -285.77                |                   | 0.21                   |                   | -1.2                              |                   | -6.36                 |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 5/26/2007                                         | -465.97              |                   | -734.4               |                   | 0                      |                   | 0.14                   |                   | -0.35                             |                   | -1.08                 |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 5/27/2007                                         | -450.67              |                   | -734.4               |                   | 0                      |                   | 0.38                   |                   | -6.7                              |                   | 0                     |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 5/28/2007                                         | -489.6               |                   | -734.4               |                   | -274.89                |                   | 0.59                   |                   | -0.45                             |                   | 0                     |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 5/29/2007                                         | -489.6               |                   | -734.4               |                   | -489.6                 |                   | 2.5                    |                   | -0.8                              |                   | -3.36                 |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 5/30/2007                                         | -4.89                |                   | -731.88              |                   | -489.6                 |                   | -0.63                  |                   | -0.97                             |                   | -5.76                 |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 5/31/2007                                         | -469.51              |                   | -734.08              |                   | -489.6                 |                   | -2.32                  |                   | -0.84                             |                   | -5.44                 |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 6/1/2007                                          | -265.37              |                   | -398.05              |                   | -163.03                |                   | -1.58                  |                   | -1.03                             |                   | -5.72                 |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 6/2/2007                                          | -0.04                |                   | 0                    |                   | 0                      |                   | 0.45                   |                   | 0.19                              |                   | -1.24                 |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 6/3/2007                                          | 0                    |                   | 0                    |                   | 0                      |                   | 6.54                   |                   | 0.23                              |                   | 0                     |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 6/4/2007                                          | 0                    |                   | 0                    |                   | 0                      |                   | 3.88                   |                   | 0.21                              |                   | 0                     |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 6/5/2007                                          | 0                    |                   | 0                    |                   | 0                      |                   | 2.77                   |                   | 8.1                               |                   | 0                     |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |

**Appendix 2.** Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY<br>Data Type <sup>2</sup> | S-3<br>15018<br>PREF |                   | S-2<br>15021<br>PREF |                   | S-352<br>15068<br>PREF |                   | S-308<br>15626<br>PREF |                   | Industrial Canal<br>15628<br>PREF |                   | S-77<br>15635<br>PREF |                   | CU-10A<br>15640<br>PREF |                   | S-135<br>15800<br>TELE |                   | S-127<br>15819<br>TELE |                   | S-129<br>15823<br>NA |                   | G-207<br>G5165<br>TELE |                   |
|---------------------------------------------------|----------------------|-------------------|----------------------|-------------------|------------------------|-------------------|------------------------|-------------------|-----------------------------------|-------------------|-----------------------|-------------------|-------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|----------------------|-------------------|------------------------|-------------------|
| Date                                              | Flow                 | Code <sup>3</sup> | Flow                 | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                              | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                    | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                 | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> |
| 6/6/2007                                          | 0                    |                   | 0                    |                   | 0                      |                   | 2.77                   |                   | -0.21                             |                   | 0                     |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 6/7/2007                                          | 0                    |                   | 0                    |                   | 0                      |                   | 3.22                   |                   | -1.7                              |                   | 0                     |                   | 2.88                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 6/8/2007                                          | 0                    |                   | 0                    |                   | 0                      |                   | 2.39                   |                   | -0.1                              |                   | 0                     |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 6/9/2007                                          | 0                    |                   | 0                    |                   | 0                      |                   | 2.98                   |                   | 3.8                               |                   | 0                     |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 6/10/2007                                         | 0                    |                   | 0                    |                   | 0                      |                   | 1.67                   |                   | 0.11                              |                   | 0                     |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 6/11/2007                                         | 0                    |                   | 0                    |                   | 0                      |                   | 1.28                   |                   | 2.2                               |                   | 0                     |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 6/12/2007                                         | 0                    |                   | -391.26              |                   | -294.27                |                   | 0.58                   |                   | 0.15                              |                   | 0                     |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 6/13/2007                                         | 0                    |                   | -456.2               |                   | -163.37                |                   | 2                      |                   | -2.4                              |                   | 0.4                   |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 6/14/2007                                         | 0                    |                   | 0                    |                   | 0                      |                   | 1.24                   |                   | -4.9                              |                   | 1.3                   |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 6/15/2007                                         | 0                    |                   | 0                    |                   | 0                      |                   | 1.92                   |                   | -1.4                              |                   | 2.08                  |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 6/16/2007                                         | 0                    |                   | 0                    |                   | 0                      |                   | 2.68                   |                   | -5.9                              |                   | 4.16                  |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 6/17/2007                                         | 0                    |                   | 0                    |                   | 0                      |                   | 1.8                    |                   | 0.17                              |                   | 3.94                  |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 6/18/2007                                         | 0                    |                   | 0                    |                   | 0                      |                   | 7.06                   |                   | 0.87                              |                   | 4.14                  |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 6/19/2007                                         | 0                    |                   | 0                    |                   | 0                      |                   | 5.45                   |                   | 1.11                              | E                 | 4.4                   |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 6/20/2007                                         | 0                    |                   | 0                    |                   | 0                      |                   | 3.09                   |                   | 1.36                              | E                 | 5.64                  |                   | 2.54                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 6/21/2007                                         | 0                    |                   | 0                    |                   | 0                      |                   | 3.2                    |                   | 1.6                               |                   | 5.96                  |                   | 2.8                     |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 6/22/2007                                         | 0                    |                   | 0                    |                   | 0                      |                   | 3.92                   |                   | 1.38                              |                   | 5.72                  |                   | 2.83                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 6/23/2007                                         | 0                    |                   | 0                    |                   | 0                      |                   | 3.01                   |                   | 1.04                              |                   | 4.8                   |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 6/24/2007                                         | 0                    |                   | 0                    |                   | 0                      |                   | 2.3                    |                   | 2.4                               |                   | 4.04                  |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 6/25/2007                                         | 0                    |                   | 0                    |                   | 0                      |                   | 1.74                   |                   | -0.15                             |                   | 2.08                  |                   | .                       | M                 | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 6/26/2007                                         | 0                    |                   | 0                    |                   | 0                      |                   | 2.03                   |                   | 0.14                              |                   | 0.48                  |                   | .                       | M                 | -11.974                |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 6/27/2007                                         | 0                    |                   | 0                    |                   | 0                      |                   | 1.41                   |                   | 0.61                              |                   | 0.07                  |                   | .                       | M                 | -15.172                |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 6/28/2007                                         | 0                    |                   | 0                    |                   | 0                      |                   | 1.55                   |                   | 0.54                              |                   | 8.3                   |                   | 0                       |                   | -8.564                 |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 6/29/2007                                         | 0                    |                   | 0                    |                   | 0                      |                   | 2.93                   |                   | -7.1                              |                   | 0                     |                   | .                       | M                 | -11.547                |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 6/30/2007                                         | 0                    |                   | 0                    |                   | 0                      |                   | 1.25                   |                   | 8.7                               |                   | 0                     |                   | .                       | M                 | -15.561                |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 7/1/2007                                          | 0                    | E                 | 0                    | E                 | 0                      |                   | 1.67                   |                   | -0.01                             |                   | 0                     |                   | .                       | M                 | -18.559                |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 7/2/2007                                          | 0                    | E                 | 0                    | E                 | 0                      |                   | 2.55                   |                   | 0.59                              |                   | 2.12                  |                   | .                       | M                 | -17.029                |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 7/3/2007                                          | 0                    | E                 | 0                    | E                 | 0                      |                   | 9.56                   |                   | 0.46                              |                   | 6.36                  |                   | .                       | M                 | -22.206                |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 7/4/2007                                          | 0                    | E                 | 0                    | E                 | 0                      |                   | 17.6                   |                   | 0.21                              |                   | 9.26                  |                   | 2.42                    |                   | -22.24                 |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 7/5/2007                                          | 0                    | E                 | 0                    | E                 | 0                      |                   | 14.6                   |                   | 0.6                               |                   | 10.32                 |                   | 3.18                    |                   | -25.268                |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 7/6/2007                                          | 0                    | E                 | 0                    | E                 | 0                      |                   | 11.3                   |                   | 0.48                              |                   | 10.04                 |                   | 3.93                    |                   | -23.185                |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 7/7/2007                                          | 0                    | E                 | 0                    | E                 | 0                      |                   | 10.1                   |                   | 0.19                              |                   | 9.18                  |                   | 4.32                    |                   | -17.484                |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 7/8/2007                                          | 0                    | E                 | 0                    | E                 | 0                      |                   | 7.15                   |                   | 0.75                              |                   | 10.96                 |                   | 5.35                    |                   | -16.891                |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 7/9/2007                                          | 0                    | E                 | 0                    | E                 | 0                      |                   | 7.2                    |                   | 1.67                              |                   | 11.3                  | E                 | 5.02                    |                   | -15.665                |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 7/10/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 4.85                   |                   | 1.56                              |                   | 11.1                  |                   | 4.97                    |                   | -11.311                |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 7/11/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 2.49                   |                   | 0.67                              |                   | 10.5                  |                   | 4.32                    |                   | -5.589                 |                   | 0                      | E                 | 0                    |                   | 0                      |                   |

Appendix 2. Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY<br>Data Type <sup>2</sup> | S-3<br>15018<br>PREF |                   | S-2<br>15021<br>PREF |                   | S-352<br>15068<br>PREF |                   | S-308<br>15626<br>PREF |                   | Industrial Canal<br>15628<br>PREF |                   | S-77<br>15635<br>PREF |                   | CU-10A<br>15640<br>PREF |                   | S-135<br>15800<br>TELE |                   | S-127<br>15819<br>TELE |                   | S-129<br>15823<br>NA |                   | G-207<br>G5165<br>TELE |                   |
|---------------------------------------------------|----------------------|-------------------|----------------------|-------------------|------------------------|-------------------|------------------------|-------------------|-----------------------------------|-------------------|-----------------------|-------------------|-------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|----------------------|-------------------|------------------------|-------------------|
| Date                                              | Flow                 | Code <sup>3</sup> | Flow                 | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                              | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                    | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                 | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> |
| 7/12/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 2.18                   |                   | 0.27                              |                   | 9.44                  |                   | 3.55                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 7/13/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 2.01                   |                   | 0.22                              |                   | 8.1                   |                   | 3.53                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 7/14/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 3.77                   |                   | 0.17                              |                   | 6.72                  |                   | 3.03                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 7/15/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 2.3                    |                   | 2.8                               |                   | 6.52                  |                   | 2.54                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 7/16/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 2.5                    |                   | 0.11                              |                   | 6.34                  |                   | 1.91                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 7/17/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 2.62                   |                   | 1.3                               |                   | 6.34                  |                   | 2                       |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 7/18/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 1.32                   |                   | 0.96                              |                   | 6.6                   | E                 | 2.19                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 7/19/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 1.94                   |                   | 0.85                              |                   | 6.58                  |                   | 2.29                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 7/20/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 1.66                   |                   | 0.16                              |                   | 6.34                  |                   | 2.42                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 7/21/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 2.88                   |                   | 2.7                               |                   | 5.86                  |                   | 2.46                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 7/22/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 4.24                   |                   | 3.1                               |                   | 6.14                  |                   | 2.98                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 7/23/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 3.09                   |                   | -3.3                              |                   | 6.14                  |                   | 3.69                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 7/24/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 2.02                   |                   | -0.05                             |                   | 6.18                  |                   | 3.94                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 7/25/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 4.37                   |                   | 1.3                               |                   | 6.54                  |                   | 3.82                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 7/26/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 4.98                   |                   | -4.6                              |                   | 8                     |                   | 3.85                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 7/27/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 4.16                   |                   | 0.21                              |                   | 8.46                  |                   | 3.83                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 7/28/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 4.34                   |                   | 0.32                              |                   | 8.9                   |                   | 3.74                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 7/29/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 3.7                    |                   | 0.22                              |                   | 9.62                  |                   | 3.56                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 7/30/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 3.1                    |                   | 0.24                              |                   | 9.6                   |                   | 3.05                    |                   | 0                      |                   | 0                      | E                 | -0.316               |                   | 0                      |                   |
| 7/31/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 2.99                   |                   | 0.2                               |                   | 9.46                  |                   | 2.86                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 8/1/2007                                          | 0                    | E                 | 0                    | E                 | 0                      |                   | 3.11                   |                   | 0.17                              |                   | 8.74                  |                   | 3.1                     |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 8/2/2007                                          | 0                    | E                 | 0                    | E                 | 0                      |                   | 2.86                   |                   | 1.03                              |                   | 8.52                  |                   | 3.73                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 8/3/2007                                          | 0                    | E                 | 0                    | E                 | 0                      |                   | 3.03                   |                   | 0.67                              | M                 | .                     |                   | 3.83                    |                   | 0                      | E                 | 0                      | E                 | 0                    |                   | 0                      |                   |
| 8/4/2007                                          | 0                    | E                 | 0                    | E                 | 0                      |                   | 4.92                   |                   | 0.2                               | M                 | .                     |                   | 3.9                     |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 8/5/2007                                          | 0                    | E                 | 0                    | E                 | 0                      |                   | 3.48                   |                   | 0.16                              | M                 | .                     |                   | 4.04                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 8/6/2007                                          | 0                    | E                 | 0                    | E                 | 0                      |                   | 1.99                   |                   | 0.6                               | M                 | .                     |                   | 5.44                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 8/7/2007                                          | 0                    | E                 | 0                    | E                 | 0                      |                   | 2.75                   |                   | 0.94                              | M                 | .                     |                   | 5.45                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 8/8/2007                                          | 0                    | E                 | 0                    | E                 | 0                      |                   | 1.41                   |                   | 0.72                              | M                 | .                     |                   | 5.56                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 8/9/2007                                          | 0                    | E                 | 0                    | E                 | 0                      |                   | 1.79                   |                   | 6.5                               | M                 | .                     |                   | 5.66                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 8/10/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 1.2                    |                   | -1.3                              | M                 | .                     |                   | 6.59                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 8/11/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 1.46                   |                   | 2.9                               | M                 | .                     |                   | 7.24                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 8/12/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 2.93                   |                   | 3.2                               | M                 | .                     |                   | 7.15                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 8/13/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 1.67                   |                   | 0.14                              | M                 | .                     |                   | 6.82                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 8/14/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 1.5                    |                   | 3.5                               | M                 | .                     |                   | 6.69                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 8/15/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 11.3                   |                   | 1.8                               | M                 | .                     |                   | 6.95                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 8/16/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 9.04                   |                   | 2.9                               |                   | 5.1                   |                   | 6.93                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |

Appendix 2. Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY<br>Data Type <sup>2</sup> | S-3<br>15018<br>PREF |                   | S-2<br>15021<br>PREF |                   | S-352<br>15068<br>PREF |                   | S-308<br>15626<br>PREF |                   | Industrial Canal<br>15628<br>PREF |                   | S-77<br>15635<br>PREF |                   | CU-10A<br>15640<br>PREF |                   | S-135<br>15800<br>TELE |                   | S-127<br>15819<br>TELE |                   | S-129<br>15823<br>NA |                   | G-207<br>G5165<br>TELE |                   |
|---------------------------------------------------|----------------------|-------------------|----------------------|-------------------|------------------------|-------------------|------------------------|-------------------|-----------------------------------|-------------------|-----------------------|-------------------|-------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|----------------------|-------------------|------------------------|-------------------|
| Date                                              | Flow                 | Code <sup>3</sup> | Flow                 | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                              | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                    | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                 | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> |
| 8/17/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 7.55                   |                   | 5.6                               |                   | 5.66                  |                   | 6.79                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 8/18/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 5.57                   |                   | -6.4                              |                   | 4.4                   |                   | 6.68                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 8/19/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 4.56                   |                   | -2.7                              |                   | 3.28                  |                   | 6.59                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 8/20/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 3.4                    |                   | -0.14                             |                   | 3.48                  |                   | 5.93                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 8/21/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 2.37                   |                   | -0.19                             |                   | 3.16                  |                   | 4.27                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 8/22/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 2.56                   |                   | -0.16                             |                   | 3.16                  |                   | 3.21                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 8/23/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 1.59                   |                   | -0.04                             |                   | 3.12                  |                   | 3                       |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 8/24/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 1.8                    |                   | 2.7                               |                   | 2.92                  |                   | 2.89                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 8/25/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 2.3                    |                   | 0.35                              |                   | 2.3                   |                   | 2.83                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 8/26/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 5.29                   |                   | -0.35                             |                   | 2.8                   |                   | 4.35                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 8/27/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 5.7                    |                   | 0.98                              |                   | 2.22                  |                   | 4.75                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 8/28/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 5.77                   |                   | -5.1                              |                   | 2.38                  |                   | 4.16                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 8/29/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 4.24                   |                   | -3.8                              |                   | 2.16                  |                   | 3.41                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 8/30/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 2.85                   |                   | 0.15                              |                   | 1.66                  |                   | 3.31                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 8/31/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 1.6                    |                   | 4.1                               |                   | 1.66                  |                   | 2.53                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 9/1/2007                                          | 0                    | E                 | 0                    | E                 | 0                      |                   | 3.17                   |                   | -5.4                              |                   | 1.7                   |                   | 2.98                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 9/2/2007                                          | 0                    | E                 | 0                    | E                 | 0                      |                   | 2.9                    |                   | -0.64                             |                   | 1.66                  |                   | 2.61                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 9/3/2007                                          | 0                    | E                 | 0                    | E                 | 0                      |                   | 1.5                    |                   | 0.03                              |                   | 1.64                  |                   | 2.53                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 9/4/2007                                          | 0                    | E                 | 0                    | E                 | 0                      |                   | 3.06                   |                   | 0.27                              |                   | -0.56                 |                   | 2.41                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 9/5/2007                                          | 0                    | E                 | 0                    | E                 | 0                      |                   | 6.17                   |                   | 0.21                              | E                 | -0.24                 |                   | 3.15                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 9/6/2007                                          | 0                    | E                 | 0                    | E                 | 0                      |                   | 4.44                   |                   | 0.14                              |                   | 0                     |                   | 2.7                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 9/7/2007                                          | 0                    | E                 | 0                    | E                 | 0                      |                   | 1.8                    |                   | 0.13                              |                   | 0                     |                   | 3                       |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 9/8/2007                                          | 0                    | E                 | 0                    | E                 | 0                      |                   | 2.68                   |                   | 5.3                               |                   | 0.38                  |                   | 2.55                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 9/9/2007                                          | 0                    | E                 | 0                    | E                 | 0                      |                   | 1.97                   |                   | 3.6                               |                   | 1.24                  |                   | 2.28                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 9/10/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 1.89                   |                   | -3.2                              |                   | 0.24                  |                   | 2.09                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 9/11/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 2.48                   |                   | 0.16                              |                   | 0.8                   |                   | 2.45                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 9/12/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 5.96                   |                   | 6.7                               |                   | 1.4                   |                   | 3.05                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 9/13/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 7.7                    |                   | 0.01                              |                   | 0.92                  |                   | 3.44                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 9/14/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 7.25                   |                   | 6.3                               |                   | 0.38                  |                   | 3.92                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 9/15/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 6.1                    |                   | 5.9                               |                   | 0.96                  |                   | 3.97                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 9/16/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 5.14                   |                   | 6.1                               |                   | 0.92                  |                   | 3.72                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 9/17/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 4.39                   |                   | -0.26                             |                   | 0.56                  |                   | 4.45                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 9/18/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 3.97                   |                   | -0.58                             |                   | 0                     |                   | 4.51                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 9/19/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 2.22                   |                   | 0.11                              |                   | 0                     |                   | 4.07                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 9/20/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 4.25                   |                   | 9.7                               |                   | 0                     |                   | 3.97                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 9/21/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 4.49                   |                   | -6.5                              |                   | 0                     |                   | 3.79                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |



Appendix 2. Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY<br>Data Type <sup>2</sup> | S-3<br>15018<br>PREF |                   | S-2<br>15021<br>PREF |                   | S-352<br>15068<br>PREF |                   | S-308<br>15626<br>PREF |                   | Industrial Canal<br>15628<br>PREF |                   | S-77<br>15635<br>PREF |                   | CU-10A<br>15640<br>PREF |                   | S-135<br>15800<br>TELE |                   | S-127<br>15819<br>TELE |                   | S-129<br>15823<br>NA |                   | G-207<br>G5165<br>TELE |                   |
|---------------------------------------------------|----------------------|-------------------|----------------------|-------------------|------------------------|-------------------|------------------------|-------------------|-----------------------------------|-------------------|-----------------------|-------------------|-------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|----------------------|-------------------|------------------------|-------------------|
| Date                                              | Flow                 | Code <sup>3</sup> | Flow                 | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                              | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                    | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                 | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> |
| 9/22/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 7.72                   |                   | 0.57                              |                   | 0                     |                   | 4.98                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 9/23/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 12.5                   |                   | 0.74                              |                   | 0                     |                   | 6                       |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 9/24/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 14.9                   |                   | 1.09                              |                   | 0                     |                   | 6.61                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 9/25/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 15.2                   |                   | 1.53                              |                   | 3.76                  |                   | 7.46                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 9/26/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 13.9                   |                   | 0.86                              |                   | 5.24                  |                   | 7.69                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 9/27/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 10.9                   |                   | 0.36                              |                   | 5.04                  |                   | 8.3                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 9/28/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 8.7                    |                   | 6.6                               |                   | 4.37                  | E                 | 7.74                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 9/29/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 7.33                   |                   | -3.3                              |                   | 2.84                  |                   | 7.17                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 9/30/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 9.95                   |                   | 0.41                              |                   | 0                     |                   | 7.77                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 10/1/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 9.62                   |                   | 0.17                              |                   | 0                     |                   | 8.49                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 10/2/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 18.4                   |                   | 1.15                              |                   | 0.98                  |                   | 10.7                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 10/3/2007                                         | 0                    | E                 | 54.68                | E                 | 0                      |                   | 17.1                   |                   | 1.43                              |                   | 1.71                  |                   | 11.8                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 10/4/2007                                         | 0                    | E                 | 41.27                | E                 | 0                      |                   | 22.6                   |                   | 101.5                             | E                 | 1.62                  |                   | 11.9                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 10/5/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 16.3                   |                   | 0.6                               |                   | 1.44                  |                   | 9.11                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 10/6/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 13.3                   |                   | 0.7                               |                   | 1.29                  |                   | 9.53                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 10/7/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 10.9                   |                   | 0.77                              |                   | 1.44                  |                   | 9.73                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 10/8/2007                                         | 45.17                | E                 | 0                    | E                 | 0                      |                   | 8.65                   |                   | 0.58                              |                   | 1.47                  |                   | 9.45                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 10/9/2007                                         | 0                    | E                 | 49.96                | E                 | 0                      |                   | 3.66                   |                   | 0.25                              |                   | 1.59                  |                   | 9.71                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 10/10/2007                                        | 44.03                | E                 | 4.02                 | E                 | 0                      |                   | 4.14                   |                   | 6.6                               |                   | 1.65                  |                   | 9.61                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 10/11/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 3.43                   |                   | -3.9                              |                   | 1.53                  |                   | 9.35                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 10/12/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 3.53                   |                   | -0.26                             |                   | 1.29                  |                   | 9.26                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 10/13/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 3.24                   |                   | 6.8                               |                   | 0.99                  |                   | 8.95                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 10/14/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 2.4                    |                   | 4.7                               |                   | 0.78                  |                   | 8.6                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 10/15/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 1.09                   |                   | -0.22                             |                   | 0.9                   |                   | 8.4                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 10/16/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 0.64                   |                   | -0.22                             |                   | 0.28                  |                   | 8.27                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 10/17/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 0.24                   |                   | -0.37                             |                   | -5.2                  |                   | 8.06                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 10/18/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | -2.7                   |                   | -0.65                             |                   | -0.42                 |                   | 7.94                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 10/19/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 0.27                   |                   | 0.21                              |                   | -1.44                 |                   | 6.37                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 10/20/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 6.33                   |                   | 0.51                              |                   | -0.28                 |                   | 6.49                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 10/21/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 13.5                   |                   | 1.02                              |                   | 0                     |                   | 9.5                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 10/22/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 9.43                   |                   | 0.93                              |                   | 0                     |                   | 8.42                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 10/23/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 4.37                   |                   | 0.47                              |                   | 0                     |                   | 7.08                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 10/24/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 4.42                   |                   | 5.5                               |                   | 0                     |                   | 8.43                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 10/25/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 4.17                   |                   | 0.93                              |                   | 0                     |                   | 9.73                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 10/26/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 3.97                   |                   | 0.61                              |                   | 0                     |                   | 9.09                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 10/27/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 4.13                   |                   | 8.2                               |                   | 0                     |                   | 8.83                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |

Appendix 2. Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY<br>Data Type <sup>2</sup> | S-3<br>15018<br>PREF |                   | S-2<br>15021<br>PREF |                   | S-352<br>15068<br>PREF |                   | S-308<br>15626<br>PREF |                   | Industrial Canal<br>15628<br>PREF |                   | S-77<br>15635<br>PREF |                   | CU-10A<br>15640<br>PREF |                   | S-135<br>15800<br>TELE |                   | S-127<br>15819<br>TELE |                   | S-129<br>15823<br>NA |                   | G-207<br>G5165<br>TELE |                   |
|---------------------------------------------------|----------------------|-------------------|----------------------|-------------------|------------------------|-------------------|------------------------|-------------------|-----------------------------------|-------------------|-----------------------|-------------------|-------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|----------------------|-------------------|------------------------|-------------------|
| Date                                              | Flow                 | Code <sup>3</sup> | Flow                 | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                              | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                    | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                 | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> |
| 10/28/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 3.47                   |                   | 1.4                               |                   | 0                     |                   | 8.98                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 10/29/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 4.84                   |                   | 0.13                              |                   | 0                     |                   | 9.17                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 10/30/2007                                        | 40.65                | E                 | 0                    | E                 | 0                      |                   | 5.35                   |                   | 0.58                              |                   | 0                     |                   | 9.04                    |                   | 0                      |                   | 0                      | E                 | 0                    |                   | 0                      |                   |
| 10/31/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 6                      |                   | 0.89                              |                   | 0                     |                   | 7.24                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 11/1/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 11.4                   |                   | 0.62                              |                   | 0                     |                   | 7.99                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      | E                 |
| 11/2/2007                                         | 0                    | E                 | 6.09                 | E                 | 0                      |                   | 11                     |                   | 0.24                              |                   | 0                     |                   | 9.35                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 11/3/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 7.45                   |                   | 0.17                              |                   | 0                     |                   | 9.08                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 11/4/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 2.05                   |                   | 6.3                               |                   | 0                     |                   | 9.53                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 11/5/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 2                      |                   | -0.18                             |                   | 0                     |                   | 8.73                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 11/6/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 1.7                    |                   | -0.1                              |                   | 0                     |                   | 8.49                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 11/7/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 0.21                   |                   | -0.27                             |                   | 0                     |                   | 8.78                    |                   | 0                      | E                 | 0                      |                   | -0.036               |                   | 0                      |                   |
| 11/8/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 1.07                   |                   | -8.5                              |                   | 0                     |                   | 8.24                    |                   | 0                      | E                 | 0                      |                   | 0                    |                   | 0                      |                   |
| 11/9/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 0.23                   |                   | -0.11                             |                   | -0.13                 |                   | 8.35                    |                   | 0                      | E                 | 0                      |                   | 0                    |                   | 0                      |                   |
| 11/10/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 0.23                   |                   | 0.16                              |                   | -0.2                  |                   | 8.14                    |                   | 0                      | E                 | 0                      |                   | 0                    |                   | 0                      |                   |
| 11/11/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 0.16                   |                   | 0.11                              |                   | 0                     |                   | 8.08                    |                   | 0                      | E                 | 0                      |                   | 0                    |                   | 0                      |                   |
| 11/12/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 0.98                   |                   | -0.2                              |                   | 0                     |                   | 7.86                    |                   | 0                      | E                 | 0                      |                   | 0                    |                   | 0                      |                   |
| 11/13/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 1.95                   |                   | -0.24                             |                   | 0                     |                   | 8.33                    |                   | 0                      | E                 | 0                      |                   | 0                    |                   | 0                      |                   |
| 11/14/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 2.93                   |                   | -0.17                             |                   | 0                     |                   | 8.34                    |                   | 0                      | E                 | 0                      |                   | 0                    |                   | 0                      |                   |
| 11/15/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 2.79                   |                   | -0.15                             |                   | 0                     |                   | 8.02                    |                   | 0                      | E                 | 0                      |                   | 0                    |                   | 0                      |                   |
| 11/16/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 3.55                   |                   | -0.2                              |                   | -1.02                 |                   | 7.55                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 11/17/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 2.49                   |                   | 0.22                              |                   | -3.18                 |                   | 7.6                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 11/18/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 0.52                   |                   | 0.11                              |                   | -0.94                 |                   | 7.52                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 11/19/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 1.15                   |                   | -0.29                             |                   | 0                     |                   | 7.57                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | -84.368                |                   |
| 11/20/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | -0.45                  |                   | -0.26                             |                   | 0                     |                   | 2.91                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 11/21/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | -0.91                  |                   | -0.56                             |                   | -3.64                 |                   | 0.11                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 11/22/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | -0.27                  |                   | -0.41                             |                   | -7.24                 |                   | 8.8                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 11/23/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 0.27                   |                   | -0.33                             |                   | -5.76                 |                   | 9.6                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 11/24/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | -0.16                  |                   | 0.25                              |                   | -1.8                  |                   | 0.09                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 11/25/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | -0.31                  |                   | 0.13                              |                   | 0                     |                   | 0.33                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 11/26/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | -0.29                  |                   | -0.21                             |                   | 0                     |                   | 0.35                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | -42.211                |                   |
| 11/27/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | -2.58                  |                   | -0.58                             |                   | -1.58                 |                   | 7.6                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | -40.859                |                   |
| 11/28/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | -0.71                  |                   | -0.79                             |                   | -2.46                 | E                 | 0.11                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | -40.601                |                   |
| 11/29/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 0.35                   |                   | -0.48                             |                   | -2.1                  |                   | 7.3                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 11/30/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 0.12                   |                   | -0.81                             |                   | -2.18                 |                   | 8.1                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 12/1/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 1.66                   |                   | 0.17                              |                   | -1.94                 |                   | 7.7                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 12/2/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 1.82                   |                   | 0.15                              |                   | -0.1                  |                   | 7.9                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |

Appendix 2. Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY<br>Data Type <sup>2</sup> | S-3<br>15018<br>PREF |                   | S-2<br>15021<br>PREF |                   | S-352<br>15068<br>PREF |                   | S-308<br>15626<br>PREF |                   | Industrial Canal<br>15628<br>PREF |                   | S-77<br>15635<br>PREF |                   | CU-10A<br>15640<br>PREF |                   | S-135<br>15800<br>TELE |                   | S-127<br>15819<br>TELE |                   | S-129<br>15823<br>NA |                   | G-207<br>G5165<br>TELE |                   |
|---------------------------------------------------|----------------------|-------------------|----------------------|-------------------|------------------------|-------------------|------------------------|-------------------|-----------------------------------|-------------------|-----------------------|-------------------|-------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|----------------------|-------------------|------------------------|-------------------|
| Date                                              | Flow                 | Code <sup>3</sup> | Flow                 | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                              | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                    | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                 | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> |
| 12/3/2007                                         | -5.45                | E                 | 0                    | E                 | -20.15                 |                   | 1.03                   |                   | -0.3                              |                   | 0                     |                   | 3.2                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | -41.299                |                   |
| 12/4/2007                                         | 0                    | E                 | -37.96               | E                 | 0                      |                   | 0.33                   |                   | -0.83                             |                   | 0                     |                   | 8.5                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | -42.403                |                   |
| 12/5/2007                                         | 0                    | E                 | -16.6                | E                 | 0                      |                   | 0.57                   |                   | -81.5                             | E                 | -0.92                 |                   | 7.9                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | -40.509                |                   |
| 12/6/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 0.57                   |                   | -0.8                              |                   | -2.44                 |                   | 0.08                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 12/7/2007                                         | 0                    | E                 | -2.25                | E                 | 0                      |                   | 0.91                   |                   | -0.86                             |                   | -2.72                 |                   | 8.9                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 12/8/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 7.3                    |                   | 0.4                               |                   | -2.3                  |                   | 7.5                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 12/9/2007                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 0.42                   |                   | -0.74                             |                   | -1.3                  |                   | 0.11                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 12/10/2007                                        | 0                    | E                 | -22.15               | E                 | -98.74                 |                   | -0.15                  |                   | -0.25                             |                   | -0.36                 |                   | -0.17                   |                   | 0                      |                   | 0                      |                   | 0                    |                   | -34.422                |                   |
| 12/11/2007                                        | 0                    | E                 | 0                    | E                 | -221.82                |                   | 0.67                   |                   | -0.67                             |                   | -1.44                 |                   | -0.14                   |                   | 0                      |                   | 0                      |                   | 0                    |                   | -41.676                |                   |
| 12/12/2007                                        | 0                    | E                 | 0                    | E                 | -96.99                 |                   | 0.12                   |                   | -0.7                              |                   | -1.56                 |                   | 7.3                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | -13.767                |                   |
| 12/13/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 0.45                   |                   | -0.65                             |                   | -1.48                 |                   | 0.1                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | -0.578                 |                   |
| 12/14/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 3.28                   |                   | -0.23                             |                   | -1.08                 |                   | 0.16                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 12/15/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 11.6                   |                   | 0.11                              |                   | 0.18                  |                   | 2.84                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 12/16/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 6.36                   |                   | 0.16                              |                   | 1.2                   |                   | 5.13                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 12/17/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 7.15                   |                   | 5.4                               |                   | 1.68                  |                   | 3.49                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 12/18/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 3.87                   |                   | 9.1                               |                   | 1.68                  |                   | 2.61                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | -41.43                 |                   |
| 12/19/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 2.91                   |                   | 4.5                               |                   | 1.72                  |                   | 1.11                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | -40.928                |                   |
| 12/20/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 2.43                   |                   | 4.8                               |                   | 1.44                  |                   | 0.13                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 12/21/2007                                        | 0                    | E                 | 0                    | E                 | -7.99                  |                   | 1.77                   |                   | 9.2                               |                   | 1.44                  |                   | 0.44                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 12/22/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 1.97                   |                   | 8.7                               |                   | 1.08                  |                   | 0.21                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 12/23/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 2.91                   |                   | 0.14                              |                   | 1.24                  |                   | 0.12                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 12/24/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 1.13                   |                   | -3.8                              |                   | 0.76                  |                   | 0.59                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 12/25/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 0.66                   |                   | 0.04                              |                   | 0.25                  |                   | 7.4                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 12/26/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 1.95                   |                   | -0.21                             |                   | 0                     |                   | 0.2                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | -40.79                 |                   |
| 12/27/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 1.6                    |                   | -0.15                             |                   | 0                     |                   | 0.12                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 12/28/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 0.75                   |                   | -0.16                             |                   | 0                     |                   | 0.15                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | -0.116                 |                   |
| 12/29/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 0.25                   |                   | 0.31                              |                   | 0                     |                   | 8.7                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 12/30/2007                                        | 0                    | E                 | 0                    | E                 | 0                      |                   | 2.1                    |                   | 0.16                              |                   | 0                     |                   | 0.12                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 12/31/2007                                        | -119.92              | E                 | -110.39              | E                 | -215.39                | E                 | 0.75                   |                   | -0.19                             |                   | 0.22                  |                   | 3.7                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | -42.097                |                   |
| 1/1/2008                                          | -2.4                 | E                 | -239.17              | E                 | -489.6                 | E                 | 0.27                   |                   | .                                 | M                 | 0                     |                   | -6.2                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 1/2/2008                                          | -377.87              | E                 | -230.92              | E                 | -488.46                | E                 | 0.23                   |                   | .                                 | M                 | -0.96                 |                   | 0.16                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | -40.62                 |                   |
| 1/3/2008                                          | -174.7               | E                 | -83.16               | E                 | -184.39                | E                 | -0.11                  |                   | .                                 | M                 | -4.24                 |                   | 0.14                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 1/4/2008                                          | 0                    | E                 | 0                    | E                 | 0                      |                   | -0.71                  |                   | .                                 | M                 | -2.12                 |                   | 0.13                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 1/5/2008                                          | 0                    | E                 | 0                    | E                 | 0                      |                   | -0.37                  |                   | .                                 | M                 | 0.23                  |                   | 0.12                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 1/6/2008                                          | 0                    | E                 | 0                    | E                 | 0                      |                   | 0.27                   |                   | .                                 | M                 | 0.8                   |                   | 0.1                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 1/7/2008                                          | 0                    | E                 | 0                    | E                 | 0                      |                   | -0.78                  |                   | .                                 | M                 | 8.4                   |                   | 0.15                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | -42.678                |                   |

**Appendix 2.** Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY<br>Data Type <sup>2</sup> | S-3<br>15018<br>PREF |                   | S-2<br>15021<br>PREF |                   | S-352<br>15068<br>PREF |                   | S-308<br>15626<br>PREF |                   | Industrial Canal<br>15628<br>PREF |                   | S-77<br>15635<br>PREF |                   | CU-10A<br>15640<br>PREF |                   | S-135<br>15800<br>TELE |                   | S-127<br>15819<br>TELE |                   | S-129<br>15823<br>NA |                   | G-207<br>G5165<br>TELE |                   |
|---------------------------------------------------|----------------------|-------------------|----------------------|-------------------|------------------------|-------------------|------------------------|-------------------|-----------------------------------|-------------------|-----------------------|-------------------|-------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|----------------------|-------------------|------------------------|-------------------|
| Date                                              | Flow                 | Code <sup>3</sup> | Flow                 | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                              | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                    | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                 | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> |
| 1/8/2008                                          | 0                    | E                 | 0                    | E                 | -3.83                  |                   | -1.77                  |                   | .                                 | M                 | -1.12                 |                   | 0.1                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | -41.706                |                   |
| 1/9/2008                                          | 0                    | E                 | 0                    | E                 | 0                      |                   | -1.59                  |                   | -0.78                             |                   | 0.16                  |                   | 8.2                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | -42.594                |                   |
| 1/10/2008                                         | -85.31               | E                 | -93.8                | E                 | 0                      |                   | -1.75                  |                   | -0.66                             |                   | 0                     |                   | 9.3                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 1/11/2008                                         | -104.35              | E                 | -106.3               | E                 | -157.1                 |                   | -0.62                  |                   | -0.69                             |                   | 0                     |                   | 8.1                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | -20.915                |                   |
| 1/12/2008                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 0.19                   |                   | 1.8                               |                   | 0                     |                   | 6.4                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 1/13/2008                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 0.66                   |                   | 5.6                               |                   | 0                     |                   | 0.13                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 1/14/2008                                         | 0                    | E                 | 0                    | E                 | -70.01                 |                   | 1.47                   |                   | -0.23                             |                   | -0.16                 |                   | 7.9                     |                   | 0                      |                   | 0                      |                   | -0.053               |                   | -41.472                |                   |
| 1/15/2008                                         | 0                    | E                 | 0                    | E                 | -122.39                |                   | 0.62                   |                   | -0.55                             |                   | 0                     |                   | 7.1                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | -41.09                 |                   |
| 1/16/2008                                         | 0                    | E                 | 0                    | E                 | -122.4                 |                   | -0.15                  |                   | -0.85                             |                   | -1.68                 |                   | 0.11                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | -42.224                |                   |
| 1/17/2008                                         | 0                    | E                 | -148.79              | E                 | -49.64                 |                   | -8.4                   |                   | -0.73                             |                   | -0.88                 |                   | 9.1                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | -31.833                |                   |
| 1/18/2008                                         | 0                    | E                 | -133.57              | E                 | 0                      |                   | 1.05                   |                   | -0.28                             |                   | -0.44                 |                   | 0.14                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 1/19/2008                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 0.59                   |                   | 0.12                              |                   | 0.96                  |                   | 0.3                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 1/20/2008                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 3.68                   |                   | 0.18                              |                   | -1.4                  |                   | 0.15                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 1/21/2008                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 2.33                   |                   | 0.88                              |                   | -0.28                 |                   | 0.15                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 1/22/2008                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | -1.32                  |                   | 0.22                              |                   | 1.24                  |                   | 7.2                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 1/23/2008                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 0.13                   |                   | 0.09                              |                   | 1.24                  |                   | 0.1                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 1/24/2008                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 0.22                   |                   | 0.02                              |                   | 0.64                  |                   | 7.8                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 1/25/2008                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 1.7                    |                   | 5.3                               |                   | -1.28                 |                   | 0.08                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | -28.545                |                   |
| 1/26/2008                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 0.42                   |                   | 4.6                               |                   | 1.48                  |                   | 5.2                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 1/27/2008                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 0.78                   |                   | -0.03                             |                   | 0.4                   |                   | 8.1                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 1/28/2008                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 0.7                    |                   | -0.23                             |                   | 0.38                  |                   | -4.7                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | -41.012                |                   |
| 1/29/2008                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 0.48                   |                   | -0.54                             |                   | -1.08                 |                   | -0.24                   |                   | 0                      |                   | 0                      |                   | 0                    |                   | -41.322                |                   |
| 1/30/2008                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 0.25                   |                   | -0.6                              |                   | -0.38                 |                   | -0.13                   |                   | 0                      |                   | 0                      |                   | 0                    |                   | -42.222                |                   |
| 1/31/2008                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | -0.19                  |                   | -0.69                             |                   | -2.62                 |                   | 7.3                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 2/1/2008                                          | 0                    | E                 | 0                    | E                 | 0                      |                   | -0.64                  |                   | -0.64                             |                   | -0.3                  |                   | 0.08                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | -35.105                |                   |
| 2/2/2008                                          | 0                    | E                 | 0                    | E                 | 0                      |                   | -0.39                  |                   | 2.6                               |                   | -0.13                 |                   | 5.7                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 2/3/2008                                          | 0                    | E                 | 0                    | E                 | 0                      |                   | 0.3                    |                   | 0.05                              |                   | 1.26                  |                   | 0.22                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 2/4/2008                                          | 0                    | E                 | 0                    | E                 | -78.22                 |                   | -2.1                   |                   | -0.34                             |                   | -0.36                 |                   | 7.8                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | -41.792                |                   |
| 2/5/2008                                          | 0                    | E                 | 0                    | E                 | -1.19                  |                   | -0.72                  |                   | -0.31                             |                   | -2.28                 |                   | 9.2                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 2/6/2008                                          | 0                    | E                 | 0                    | E                 | -118.48                |                   | -1.92                  |                   | -0.29                             |                   | -2.08                 |                   | 6.4                     |                   | 0                      |                   | 0                      |                   | 0                    | E                 | -41.087                |                   |
| 2/7/2008                                          | 0                    | E                 | 0                    | E                 | -119.42                |                   | -0.93                  |                   | -0.49                             |                   | -2.72                 |                   | 1.5                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 2/8/2008                                          | 0                    | E                 | 0                    | E                 | -87.54                 |                   | -0.12                  |                   | -0.45                             |                   | -3.08                 |                   | 4.7                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | -41.887                |                   |
| 2/9/2008                                          | 0                    | E                 | 0                    | E                 | 0                      |                   | 0.14                   |                   | 7.9                               |                   | -2.56                 |                   | 5.6                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 2/10/2008                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 0.88                   |                   | -4.4                              |                   | -2.44                 |                   | 0.18                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 2/11/2008                                         | -60.42               | E                 | -73.02               | E                 | 0                      |                   | 1.35                   |                   | 0.91                              |                   | -0.96                 |                   | 0.34                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | -42.419                |                   |
| 2/12/2008                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | -0.23                  |                   | 1.13                              |                   | 1                     |                   | 0.43                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |

**Appendix 2.** Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY | S-3<br>15018 |                   | S-2<br>15021 |                   | S-352<br>15068 |                   | S-308<br>15626 |                   | Industrial Canal<br>15628 |                   | S-77<br>15635 |                   | CU-10A<br>15640 |                   | S-135<br>15800 |                   | S-127<br>15819 |                   | S-129<br>15823 |                   | G-207<br>G5165 |                   |
|-------------------------|--------------|-------------------|--------------|-------------------|----------------|-------------------|----------------|-------------------|---------------------------|-------------------|---------------|-------------------|-----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|
| Data Type <sup>2</sup>  | PREF         |                   | PREF         |                   | PREF           |                   | PREF           |                   | PREF                      |                   | PREF          |                   | PREF            |                   | TELE           |                   | TELE           |                   | NA             |                   | TELE           |                   |
| Date                    | Flow         | Code <sup>3</sup> | Flow         | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow                      | Code <sup>3</sup> | Flow          | Code <sup>3</sup> | Flow            | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> |
| 2/13/2008               | 0            | E                 | 349.5        | E                 | 0              |                   | 0.98           |                   | 2.53                      |                   | 3.12          |                   | 4.55            |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 2/14/2008               | 0            | E                 | 1085.11      | E                 | 0              |                   | 4.05           |                   | 1.99                      |                   | 3             |                   | 5.27            |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 2/15/2008               | 0            | E                 | 350.6        | E                 | 0              |                   | 2.09           |                   | 1.19                      |                   | 3.2           |                   | 3.6             |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 2/16/2008               | 0            |                   | 0            | E                 | 0              |                   | 0.4            |                   | 8.8                       |                   | 2.96          |                   | 2.92            |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 2/17/2008               | 0            |                   | 0            | E                 | 0              |                   | 0.13           |                   | 0.26                      |                   | 2.8           |                   | 5.94            |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 2/18/2008               | 0            |                   | 0            | E                 | 0              |                   | 0.81           |                   | 0.23                      |                   | 3.04          |                   | 6.69            |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 2/19/2008               | 0            | E                 | 0            | E                 | 0              |                   | -0.36          |                   | 5.4                       |                   | 1.76          |                   | 6.54            |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 2/20/2008               | 0            | E                 | 0            | E                 | 0              |                   | -2.03          |                   | 0.15                      |                   | 1.16          |                   | 6.44            |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 2/21/2008               | 0            | E                 | 0            | E                 | 0              |                   | -1.17          |                   | 0.15                      |                   | 0.72          |                   | 6.26            |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 2/22/2008               | 0            | E                 | 0            | E                 | 0              |                   | 0.37           |                   | 0.99                      |                   | 2             |                   | 6.49            |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 2/23/2008               | 0            | E                 | 0            | E                 | 0              |                   | 1.25           |                   | 0.57                      | E                 | 2.16          |                   | 6.61            |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 2/24/2008               | 0            | E                 | 0            | E                 | 0              |                   | 0.78           |                   | 0.15                      |                   | 1.6           |                   | 6.5             |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 2/25/2008               | 0            | E                 | 0            | E                 | 0              |                   | 0.35           |                   | 0.84                      |                   | 1.52          |                   | 6.41            |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 2/26/2008               | 0            | E                 | 0            | E                 | 0              |                   | 0.98           |                   | 0.66                      |                   | 1.96          |                   | 6.45            |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 2/27/2008               | 0            | E                 | 0            | E                 | 0              |                   | 0.37           |                   | 0.24                      |                   | 1.52          |                   | 6.21            |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 2/28/2008               | 0            | E                 | 0            | E                 | 0              |                   | 0.31           |                   | 0                         |                   | -0.72         |                   | 6.07            |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 2/29/2008               | -56.61       | E                 | 0            | E                 | 0              |                   | 0.18           |                   | 0.21                      |                   | -1.12         |                   | 5.99            |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 3/1/2008                | 0            | E                 | 0            | E                 | 0              |                   | 0.14           |                   | 0.64                      |                   | 0.96          |                   | 6.08            |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 3/2/2008                | 0            | E                 | 0            | E                 | 0              |                   | 0.43           |                   | 5.8                       |                   | 0.68          |                   | 6.04            |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 3/3/2008                | 0            | E                 | 0            | E                 | 0              |                   | -0.6           |                   | -8.3                      |                   | 0.4           |                   | 6               |                   | 0              |                   | 0              |                   | -0.06          |                   | 0              |                   |
| 3/4/2008                | 0            | E                 | 0            | E                 | 0              |                   | -2.53          |                   | -4.8                      |                   | 1             |                   | 6.02            |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 3/5/2008                | 0            | E                 | 0            | E                 | 0              |                   | -0.1           |                   | 0.16                      |                   | 0.32          |                   | 6.05            |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 3/6/2008                | 0            | E                 | 0            | E                 | 0              |                   | -0.73          |                   | 0.18                      |                   | 0             |                   | 6.6             |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 3/7/2008                | 0            | E                 | 0            | E                 | 0              |                   | 0.11           |                   | 0.88                      |                   | 0             |                   | 6.13            |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 3/8/2008                | 0            | E                 | 0            | E                 | 0              |                   | 1.08           |                   | 0.98                      |                   | 0             |                   | 6.64            |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 3/9/2008                | 0            | E                 | 0            | E                 | 0              |                   | 4.89           |                   | -2.2                      |                   | 0             |                   | 6.28            |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 3/10/2008               | 0            | E                 | 0            | E                 | 0              |                   | 0.54           |                   | 0.24                      |                   | 0             |                   | 6.13            |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 3/11/2008               | 0            | E                 | 0            | E                 | 0              |                   | 0.22           |                   | 0.62                      |                   | 0             |                   | 6.27            |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 3/12/2008               | 0            | E                 | 0            | E                 | 0              |                   | 0.72           |                   | 1.37                      |                   | 0             |                   | 6.48            |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 3/13/2008               | 0            | E                 | 0            | E                 | 0              |                   | 0.47           |                   | 1.17                      |                   | 0             |                   | 3.84            |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 3/14/2008               | 0            | E                 | 0            | E                 | 0              |                   | 0.28           |                   | 0.79                      |                   | 0             |                   | 5.27            |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 3/15/2008               | 0            | E                 | 0            | E                 | 0              |                   | 0.69           |                   | 0.49                      |                   | 1.44          |                   | 6               |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 3/16/2008               | 0            | E                 | 0            | E                 | 0              |                   | 1.23           |                   | 3.3                       |                   | 2.08          |                   | 6.17            |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 3/17/2008               | 0            | E                 | 0            | E                 | 0              |                   | 1.5            |                   | 0.11                      |                   | 0.96          |                   | 6.09            |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 3/18/2008               | 0            | E                 | 0            | E                 | 0              |                   | -1.06          |                   | 0.18                      |                   | 0.92          |                   | 6.22            |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |
| 3/19/2008               | 0            | E                 | 0            | E                 | 0              |                   | -0.84          |                   | 0.26                      |                   | 114.1         |                   | 6.05            |                   | 0              |                   | 0              |                   | 0              |                   | 0              |                   |

**Appendix 2.** Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY<br>Data Type <sup>2</sup> | S-3<br>15018<br>PREF |                   | S-2<br>15021<br>PREF |                   | S-352<br>15068<br>PREF |                   | S-308<br>15626<br>PREF |                   | Industrial Canal<br>15628<br>PREF |                   | S-77<br>15635<br>PREF |                   | CU-10A<br>15640<br>PREF |                   | S-135<br>15800<br>TELE |                   | S-127<br>15819<br>TELE |                   | S-129<br>15823<br>NA |                   | G-207<br>G5165<br>TELE |                   |
|---------------------------------------------------|----------------------|-------------------|----------------------|-------------------|------------------------|-------------------|------------------------|-------------------|-----------------------------------|-------------------|-----------------------|-------------------|-------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|----------------------|-------------------|------------------------|-------------------|
| Date                                              | Flow                 | Code <sup>3</sup> | Flow                 | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                              | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                    | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                 | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> |
| 3/20/2008                                         | 0                    | E                 | -93.65               | E                 | 0                      |                   | 0                      | E                 | -7.4                              |                   | 0.28                  |                   | 5.66                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 3/21/2008                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 0                      | E                 | 0.29                              |                   | -0.35                 |                   | 5.4                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 3/22/2008                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 0                      | E                 | 0.12                              |                   | 0                     |                   | 5.45                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 3/23/2008                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 0                      | E                 | 0.12                              |                   | 0                     |                   | 6.06                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 3/24/2008                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 0                      | E                 | 0.58                              |                   | 0                     |                   | 4.05                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 3/25/2008                                         | 0                    | E                 | 0                    | E                 | 0                      |                   | 0                      | E                 | 0.36                              |                   | 0                     |                   | 1.7                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 3/26/2008                                         | 0                    |                   | 0                    | E                 | 0                      |                   | 1.4                    |                   | 0.25                              |                   | 0.19                  |                   | 2.68                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 3/27/2008                                         | 0                    |                   | 0                    | E                 | 0                      |                   | -0.24                  |                   | 0.35                              |                   | 1.04                  |                   | 5.42                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 3/28/2008                                         | 0                    |                   | 0                    | E                 | 0                      |                   | -0.28                  |                   | -0.25                             |                   | 0.96                  |                   | 5.63                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 3/29/2008                                         | 0                    |                   | 0                    | E                 | 0                      |                   | 0.44                   |                   | -4.8                              |                   | 0.96                  |                   | 5.56                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 3/30/2008                                         | 0                    |                   | 0                    | E                 | 0                      |                   | 4.7                    |                   | 0.1                               |                   | 0.94                  |                   | 5.53                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 3/31/2008                                         | 0                    |                   | 0                    | E                 | 0                      |                   | -0.57                  |                   | -0.23                             |                   | 0.76                  |                   | 5.7                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 4/1/2008                                          | 0                    |                   | 0                    | E                 | 0                      |                   | -0.35                  |                   | -0.81                             |                   | 0.74                  |                   | 5.77                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 4/2/2008                                          | 0                    |                   | 0                    | E                 | 0                      |                   | -1.64                  |                   | -0.84                             |                   | 0.66                  |                   | 5.66                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 4/3/2008                                          | 0                    |                   | 0                    | E                 | 0                      |                   | -1.93                  |                   | 7.4                               |                   | 0.64                  |                   | 5.68                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 4/4/2008                                          | 0                    |                   | 0                    | E                 | 0                      |                   | -2.38                  |                   | -0.41                             |                   | 0.68                  |                   | 5.84                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 4/5/2008                                          | 0                    |                   | 0                    | E                 | 0                      |                   | -1.59                  |                   | 0.13                              |                   | 0.86                  |                   | 5.63                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 4/6/2008                                          | 0                    |                   | 0                    | E                 | 0                      |                   | -1.13                  |                   | 0.13                              |                   | 0.86                  |                   | 5.59                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 4/7/2008                                          | 0                    |                   | 0                    | E                 | 0                      |                   | 0.34                   |                   | 1.21                              |                   | 1                     |                   | 7.06                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 4/8/2008                                          | 0                    |                   | 0                    | E                 | 0                      |                   | 0.65                   |                   | 0.82                              |                   | 1.16                  |                   | 4.64                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 4/9/2008                                          | 0                    |                   | 0                    | E                 | 0                      |                   | 0.59                   |                   | 0.57                              |                   | 2.84                  |                   | 3.13                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 4/10/2008                                         | 0                    |                   | 0                    | E                 | 0                      |                   | -0.7                   |                   | 0.12                              |                   | 6.8                   |                   | 5.76                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 4/11/2008                                         | 0                    |                   | 0                    | E                 | 0                      |                   | -1.24                  |                   | 0.2                               |                   | 6.16                  |                   | 6.49                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 4/12/2008                                         | 0                    |                   | 0                    | E                 | 0                      |                   | -0.38                  |                   | 0.2                               |                   | 4.82                  |                   | 6.32                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 4/13/2008                                         | 0                    |                   | 0                    | E                 | 0                      |                   | -0.17                  |                   | 8.7                               |                   | 2.76                  |                   | 5.98                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 4/14/2008                                         | 0                    |                   | 0                    | E                 | 0                      |                   | 0.06                   |                   | -0.83                             |                   | 2.98                  |                   | 6.19                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 4/15/2008                                         | 0                    |                   | 0                    | E                 | 0                      |                   | -0.26                  |                   | -0.47                             |                   | 1.66                  |                   | 5.54                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 4/16/2008                                         | 0                    |                   | 0                    | E                 | 0                      |                   | -0.27                  |                   | -1.39                             |                   | 9.6                   |                   | 5.22                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 4/17/2008                                         | 0                    |                   | 0                    | E                 | 0                      |                   | -0.6                   |                   | -1.27                             |                   | -5.2                  |                   | 5.13                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 4/18/2008                                         | 0                    |                   | 0                    | E                 | 0                      |                   | -0.63                  |                   | -0.94                             |                   | -1.28                 |                   | 5.15                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 4/19/2008                                         | 0                    |                   | 0                    | E                 | 0                      |                   | 0.13                   |                   | 0.16                              |                   | -1.8                  |                   | 4.65                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 4/20/2008                                         | 0                    |                   | 0                    | E                 | 0                      |                   | 0.53                   |                   | 0.16                              |                   | -2                    |                   | 2.74                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 4/21/2008                                         | 0                    |                   | 0                    | E                 | 0                      |                   | 0.45                   |                   | -0.24                             |                   | -3.59                 |                   | 1.04                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 4/22/2008                                         | 0                    |                   | 0                    | E                 | 0                      |                   | -0.22                  |                   | -1.45                             |                   | -5.25                 |                   | 0.1                     |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 4/23/2008                                         | -216.69              |                   | -150.24              | E                 | -213.06                |                   | -0.71                  |                   | -1.55                             |                   | -1.79                 |                   | -3.9                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 4/24/2008                                         | -374.72              |                   | -353.66              | E                 | -357.61                |                   | -0.35                  |                   | -1.19                             |                   | -3.24                 |                   | -9.8                    |                   | 0                      |                   | 0                      |                   | -0.006               | E                 | 0                      |                   |

Appendix 2. Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY<br>Data Type <sup>2</sup> | S-3<br>15018<br>PREF |                   | S-2<br>15021<br>PREF |                   | S-352<br>15068<br>PREF |                   | S-308<br>15626<br>PREF |                   | Industrial Canal<br>15628<br>PREF |                   | S-77<br>15635<br>PREF |                   | CU-10A<br>15640<br>PREF |                   | S-135<br>15800<br>TELE |                   | S-127<br>15819<br>TELE |                   | S-129<br>15823<br>NA |                   | G-207<br>G5165<br>TELE |                   |
|---------------------------------------------------|----------------------|-------------------|----------------------|-------------------|------------------------|-------------------|------------------------|-------------------|-----------------------------------|-------------------|-----------------------|-------------------|-------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|----------------------|-------------------|------------------------|-------------------|
| Date                                              | Flow                 | Code <sup>3</sup> | Flow                 | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                              | Code <sup>3</sup> | Flow                  | Code <sup>3</sup> | Flow                    | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                 | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> |
| 4/25/2008                                         | -127.36              |                   | -217.37              | E                 | -132.02                |                   | -1.73                  |                   | -0.85                             |                   | -4.48                 |                   | -3.6                    |                   | 0                      |                   | 0                      |                   | 0                    | E                 | 0                      |                   |
| 4/26/2008                                         | 0                    |                   | 0                    | E                 | 0                      |                   | -1.05                  |                   | -2.8                              |                   | -3.6                  |                   | 0.13                    |                   | 0                      |                   | 0                      |                   | 0                    | E                 | 0                      |                   |
| 4/27/2008                                         | 0                    |                   | 0                    | E                 | 0                      |                   | -0.62                  |                   | -1.1                              |                   | -2.08                 |                   | 0.15                    |                   | 0                      |                   | 0                      |                   | 0                    | E                 | 0                      |                   |
| 4/28/2008                                         | -253.82              |                   | -241.23              | E                 | -288.69                |                   | -1.3                   |                   | -0.21                             |                   | -0.68                 |                   | -3.1                    |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 4/29/2008                                         | -474.55              |                   | -366.55              | E                 | -381.08                |                   | -0.59                  |                   | -1.13                             |                   | -0.81                 |                   | -0.16                   |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |
| 4/30/2008                                         | -474.08              |                   | -363.74              | E                 | -305.67                |                   | 0.62                   |                   | -1.27                             |                   | -4.11                 |                   | -0.17                   |                   | 0                      |                   | 0                      |                   | 0                    |                   | 0                      |                   |

Notes

- 1. Postive values are flows to lake, negative values are discharge from lake
- 2. PREF - Preferred value, CR10 - Campbell Scientific, Inc., TELE - Telemetry, N/A - Not applicable
- 3. E - Estimate, M - Missing, > - Greater than, < - Less than, P - Summary computed from partial record, N - Not yet available

Appendix 2. Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY | G-208<br>G5166 |                   | S-354<br>H6940 |                   | S-351<br>HA461 |                   | S-131<br>M2931 |                   | CU-5A<br>TA604 |                   |
|-------------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|
| Data Type <sup>2</sup>  | TELE           |                   | NA             |                   | TELE           |                   | TELE           |                   | CR10           |                   |
| Date                    | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> |
| 5/1/2007                | 0              |                   | 0              |                   | -53.451        |                   | 0              |                   | -53.45         |                   |
| 5/2/2007                | 0              |                   | 0              |                   | -27.328        |                   | 0              |                   | -27.33         |                   |
| 5/3/2007                | 0              |                   | 0              |                   | -51.081        |                   | 0              |                   | -51.08         |                   |
| 5/4/2007                | 0              |                   | 0              |                   | -36.426        |                   | 0              |                   | -36.43         |                   |
| 5/5/2007                | 0              |                   | 0              |                   | 27.368         |                   | 0              |                   | 27.37          |                   |
| 5/6/2007                | 0              |                   | 0              |                   | 37.563         |                   | 0              |                   | 37.56          |                   |
| 5/7/2007                | 0              |                   | 0              |                   | 25.065         |                   | 0              |                   | 25.07          |                   |
| 5/8/2007                | 0              |                   | 0              |                   | 83.488         |                   | 0              |                   | 83.49          |                   |
| 5/9/2007                | 0              |                   | 0              |                   | -25.356        | E                 | 0              |                   | -25.36         | E                 |
| 5/10/2007               | 0              |                   | 0              |                   | -37.157        | E                 | 0              |                   | -37.16         | E                 |
| 5/11/2007               | 0              |                   | 0              |                   | -32.466        | E                 | 0              |                   | -32.47         | E                 |
| 5/12/2007               | 0              |                   | 0              |                   | -3.327         | E                 | 0              |                   | -3.33          | E                 |
| 5/13/2007               | 0              |                   | 0              |                   | -22.358        |                   | 0              |                   | -22.36         |                   |
| 5/14/2007               | 0              |                   | 0              |                   | -40.994        |                   | 0              |                   | -40.99         |                   |
| 5/15/2007               | 0              |                   | 0              |                   | -12.292        |                   | 0              |                   | -12.29         |                   |
| 5/16/2007               | 0              |                   | 0              |                   | -23.178        |                   | 0              |                   | -23.18         |                   |
| 5/17/2007               | 0              |                   | 0              |                   | -32.087        | >                 | 0              |                   | -32.09         | >                 |
| 5/18/2007               | 0              |                   | 0              |                   | -42.709        | E                 | 0              |                   | -42.71         | E                 |
| 5/19/2007               | 0              |                   | 0              |                   | -9.39          |                   | 0              |                   | -9.39          |                   |
| 5/20/2007               | 0              |                   | 0              |                   | 39.668         |                   | 0              |                   | 39.67          |                   |
| 5/21/2007               | 0              |                   | 0              |                   | -26.907        |                   | 0              |                   | -26.91         |                   |
| 5/22/2007               | 0              |                   | 0              |                   | -46.336        |                   | 0              |                   | -46.34         |                   |
| 5/23/2007               | 0              |                   | 0              |                   | -24.35         |                   | 0              |                   | -24.35         |                   |
| 5/24/2007               | 0              |                   | 0              |                   | -28.363        |                   | 0              |                   | -28.36         |                   |
| 5/25/2007               | 0              |                   | 0              |                   | -21.066        |                   | 0              |                   | -21.07         |                   |
| 5/26/2007               | 0              |                   | 0              |                   | -4.962         | E                 | 0              |                   | -4.96          | E                 |
| 5/27/2007               | 0              |                   | 0              |                   | 10.906         | E                 | 0              |                   | 10.91          | E                 |
| 5/28/2007               | 0              |                   | 0              |                   | -34.172        | >                 | 0              |                   | -34.17         | >                 |
| 5/29/2007               | 0              |                   | 0              |                   | -35.279        | E                 | 0              |                   | -35.28         | E                 |
| 5/30/2007               | 0              |                   | 0              |                   | -34.499        | E                 | 0              |                   | -34.5          | E                 |
| 5/31/2007               | 0              |                   | 0              |                   | -38.473        | E                 | 0              |                   | -38.47         | E                 |
| 6/1/2007                | 0              |                   | 0              |                   | -20.972        | E                 | 0              |                   | -20.97         | E                 |
| 6/2/2007                | 0              |                   | 0              |                   | -24.141        | E                 | 0              |                   | -24.14         | E                 |
| 6/3/2007                | 0              | E                 | 0              |                   | -25.76         | E                 | 0              |                   | -25.76         | E                 |
| 6/4/2007                | 0              |                   | 0              |                   | -24.73         | E                 | 0              |                   | -24.73         | E                 |
| 6/5/2007                | 0              |                   | 0              |                   | -22.788        | E                 | 0              |                   | -22.79         | E                 |



**Appendix 2.** Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY | G-208<br>G5166 |                   | S-354<br>H6940 |                   | S-351<br>HA461 |                   | S-131<br>M2931 |                   | CU-5A<br>TA604 |                   |
|-------------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|
| Data Type <sup>2</sup>  | TELE           |                   | NA             |                   | TELE           |                   | TELE           |                   | CR10           |                   |
| Date                    | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> |
| 6/6/2007                | 0              |                   | 0              |                   | -20.689        | E                 | 0              |                   | -20.69         | E                 |
| 6/7/2007                | 0              |                   | 0              |                   | -6.086         | E                 | 0              |                   | -6.09          | E                 |
| 6/8/2007                | 0              |                   | 0              |                   | 83.92          | E                 | 0              |                   | 83.92          | E                 |
| 6/9/2007                | 0              |                   | 0              |                   | 168.498        |                   | 0              |                   | 168.5          |                   |
| 6/10/2007               | 0              |                   | 0              |                   | 42.078         | E                 | 0              |                   | 42.08          | E                 |
| 6/11/2007               | 0              |                   | 0              |                   | 58.262         | E                 | 0              |                   | 58.26          | E                 |
| 6/12/2007               | 0              |                   | 0              |                   | 22.23          | E                 | 0              |                   | 22.23          | E                 |
| 6/13/2007               | 0              |                   | 0              |                   | 13.219         | E                 | 0              |                   | 13.22          | E                 |
| 6/14/2007               | 0              |                   | 0              |                   | 51.283         | E                 | 0              |                   | 51.28          | E                 |
| 6/15/2007               | 0              |                   | 0              |                   | 125.189        | <                 | 0              |                   | 125.19         | <                 |
| 6/16/2007               | 0              |                   | 0              |                   | 110.974        | <                 | 0              |                   | 110.97         | <                 |
| 6/17/2007               | 0              |                   | 0              |                   | 112.022        |                   | 0              |                   | 112.02         |                   |
| 6/18/2007               | 0              |                   | 0              |                   | -1.497         | E                 | 0              |                   | -1.5           | E                 |
| 6/19/2007               | 0              |                   | 0              |                   | 11.308         | E                 | 0              |                   | 11.31          | E                 |
| 6/20/2007               | 0              |                   | 0              |                   | 11.329         | E                 | 0              |                   | 11.33          | E                 |
| 6/21/2007               | 0              |                   | 0              |                   | -22.231        | E                 | 0              |                   | -22.23         | E                 |
| 6/22/2007               | 0              |                   | 0              |                   | -24.498        | E                 | 0              |                   | -24.5          | E                 |
| 6/23/2007               | 0              |                   | 0              |                   | -22.414        | E                 | 0              |                   | -22.41         | E                 |
| 6/24/2007               | 0              |                   | 0              |                   | -20.804        | E                 | 0              |                   | -20.8          | E                 |
| 6/25/2007               | 0              |                   | 0              |                   | -11.541        | E                 | 0              |                   | -11.54         | E                 |
| 6/26/2007               | 0              |                   | 0              |                   | -15.569        | E                 | 0              |                   | -15.57         | E                 |
| 6/27/2007               | 0              |                   | 0              |                   | -24.33         | E                 | 0              |                   | -24.33         | E                 |
| 6/28/2007               | 0              |                   | 0              |                   | -18.698        | E                 | 0              |                   | -18.7          | E                 |
| 6/29/2007               | 0              |                   | 0              |                   | -17.865        | E                 | 0              |                   | -17.87         | E                 |
| 6/30/2007               | 0              |                   | 0              |                   | -19.875        | E                 | 0              |                   | -19.88         | E                 |
| 7/1/2007                | 0              |                   | 0              |                   | -9.925         | E                 | 0              |                   | -9.93          | E                 |
| 7/2/2007                | 0              |                   | 0              |                   | -3.808         | E                 | 0              |                   | -3.81          | E                 |
| 7/3/2007                | 0              |                   | 0              |                   | 38.373         | E                 | 0              |                   | 38.37          | E                 |
| 7/4/2007                | 0              |                   | 0              |                   | 153.536        |                   | 0              |                   | 153.54         |                   |
| 7/5/2007                | 0              |                   | 0              |                   | 191.635        |                   | 0              |                   | 191.64         |                   |
| 7/6/2007                | 0              |                   | 0              |                   | 210.042        |                   | 0              |                   | 210.04         |                   |
| 7/7/2007                | 0              |                   | 0              |                   | 207.864        |                   | 0              |                   | 207.86         |                   |
| 7/8/2007                | 0              |                   | 0              |                   | 245.338        |                   | 0              |                   | 245.34         |                   |
| 7/9/2007                | 0              |                   | 0              |                   | 266.2          |                   | 0              |                   | 266.2          |                   |
| 7/10/2007               | 0              |                   | 0              |                   | 259.436        |                   | 0              |                   | 259.44         |                   |
| 7/11/2007               | 0              |                   | 0              |                   | 231.692        |                   | 0              |                   | 231.69         |                   |

Appendix 2. Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY | G-208<br>G5166 |                   | S-354<br>H6940 |                   | S-351<br>HA461 |                   | S-131<br>M2931 |                   | CU-5A<br>TA604 |                   |
|-------------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|
| Data Type <sup>2</sup>  | TELE           |                   | NA             |                   | TELE           |                   | TELE           |                   | CR10           |                   |
| Date                    | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> |
| 7/12/2007               | 0              |                   | 0              |                   | 241.233        |                   | 0              |                   | 241.23         |                   |
| 7/13/2007               | 0              |                   | 0              |                   | 163.836        |                   | 0              |                   | 163.84         |                   |
| 7/14/2007               | 0              |                   | 0              |                   | 70.337         | E                 | 0              |                   | 70.34          | E                 |
| 7/15/2007               | 0              |                   | 0              |                   | 43.522         | E                 | 0              |                   | 43.52          | E                 |
| 7/16/2007               | 0              |                   | 0              |                   | 68.72          |                   | 0              |                   | 68.72          |                   |
| 7/17/2007               | 0              |                   | 0              |                   | 78.495         |                   | 0              |                   | 78.5           |                   |
| 7/18/2007               | 0              |                   | 0              |                   | 72.137         |                   | 0              |                   | 72.14          |                   |
| 7/19/2007               | 0              |                   | 0              |                   | 24.291         |                   | 0              |                   | 24.29          |                   |
| 7/20/2007               | 0              |                   | 0              |                   | -24.953        | E                 | 0              |                   | -24.95         | E                 |
| 7/21/2007               | 0              |                   | 0              |                   | -20.686        | E                 | 0              |                   | -20.69         | E                 |
| 7/22/2007               | 0              |                   | 0              |                   | -19.894        | E                 | 0              |                   | -19.89         | E                 |
| 7/23/2007               | 0              |                   | 0              |                   | -5.487         | E                 | 0              |                   | -5.49          | E                 |
| 7/24/2007               | 0              |                   | 0              |                   | 14.148         |                   | 0              |                   | 14.15          |                   |
| 7/25/2007               | 0              |                   | 0              |                   | 12.772         |                   | 0              |                   | 12.77          |                   |
| 7/26/2007               | 0              |                   | 0              |                   | 57.213         |                   | 0              |                   | 57.21          |                   |
| 7/27/2007               | 0              |                   | 0              |                   | 31.453         |                   | 0              |                   | 31.45          |                   |
| 7/28/2007               | 0              |                   | 0              |                   | 62.499         |                   | 0              |                   | 62.5           |                   |
| 7/29/2007               | 0              |                   | 0              |                   | 67.812         |                   | 0              |                   | 67.81          |                   |
| 7/30/2007               | 0              |                   | 0              |                   | 72.84          |                   | 0              |                   | 72.84          |                   |
| 7/31/2007               | 0              |                   | 0              |                   | 56.916         |                   | 0              |                   | 56.92          |                   |
| 8/1/2007                | 0              |                   | 0              |                   | 46.886         |                   | 0              |                   | 46.89          |                   |
| 8/2/2007                | 0              |                   | 0              |                   | 25.773         |                   | 0              |                   | 25.77          |                   |
| 8/3/2007                | 0              |                   | 0              |                   | 16.476         |                   | 0              |                   | 16.48          |                   |
| 8/4/2007                | 0              |                   | 0              |                   | 38.242         |                   | 0              |                   | 38.24          |                   |
| 8/5/2007                | 0              |                   | 0              |                   | 25.25          |                   | 0              |                   | 25.25          |                   |
| 8/6/2007                | 0              |                   | 0              |                   | 1.924          |                   | 0              |                   | 1.92           |                   |
| 8/7/2007                | 0              |                   | 0              |                   | 17.605         |                   | 0              |                   | 17.61          |                   |
| 8/8/2007                | 0              |                   | 0              |                   | 22.415         |                   | 0              |                   | 22.42          |                   |
| 8/9/2007                | 0              |                   | 0              |                   | 13.82          |                   | 0              |                   | 13.82          |                   |
| 8/10/2007               | 0              |                   | 0              |                   | 4.753          |                   | 0              |                   | 4.75           |                   |
| 8/11/2007               | 0              |                   | 0              |                   | 20.658         |                   | 0              |                   | 20.66          |                   |
| 8/12/2007               | 0              |                   | 0              |                   | 27.121         |                   | 0              |                   | 27.12          |                   |
| 8/13/2007               | 0              |                   | 0              |                   | 0.237          |                   | 0              |                   | 0.24           |                   |
| 8/14/2007               | 0              |                   | 0              |                   | -14.512        |                   | 0              |                   | -14.51         |                   |
| 8/15/2007               | 0              |                   | 0              |                   | 11.029         |                   | 0              |                   | 11.03          |                   |
| 8/16/2007               | 0              |                   | 0              |                   | 5.539          |                   | 0              |                   | 5.54           |                   |

Appendix 2. Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY | G-208<br>G5166 |                   | S-354<br>H6940 |                   | S-351<br>HA461 |                   | S-131<br>M2931 |                   | CU-5A<br>TA604 |                   |
|-------------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|
| Data Type <sup>2</sup>  | TELE           |                   | NA             |                   | TELE           |                   | TELE           |                   | CR10           |                   |
| Date                    | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> |
| 8/17/2007               | 0              |                   | 0              |                   | -4.262         |                   | 0              |                   | -4.26          |                   |
| 8/18/2007               | 0              |                   | 0              |                   | 8.446          |                   | 0              |                   | 8.45           |                   |
| 8/19/2007               | 0              |                   | 0              |                   | 26.655         |                   | 0              |                   | 26.66          |                   |
| 8/20/2007               | 0              |                   | 0              |                   | 0.308          |                   | 0              |                   | 0.31           |                   |
| 8/21/2007               | 0              |                   | 0              |                   | -11.349        |                   | 0              |                   | -11.35         |                   |
| 8/22/2007               | 0              |                   | 0              |                   | -17.289        |                   | 0              |                   | -17.29         |                   |
| 8/23/2007               | 0              |                   | 0              |                   | -9.473         |                   | 0              |                   | -9.47          |                   |
| 8/24/2007               | 0              |                   | 0              |                   | -7.093         |                   | 0              |                   | -7.09          |                   |
| 8/25/2007               | 0              |                   | 0              |                   | 12.34          |                   | 0              |                   | 12.34          |                   |
| 8/26/2007               | 0              |                   | 0              |                   | 26.037         |                   | 0              |                   | 26.04          |                   |
| 8/27/2007               | 0              |                   | 0              |                   | 11.665         |                   | 0              |                   | 11.67          |                   |
| 8/28/2007               | 0              |                   | 0              |                   | 4.498          |                   | 0              |                   | 4.5            |                   |
| 8/29/2007               | 0              |                   | 0              |                   | 1.15           |                   | 0              |                   | 1.15           |                   |
| 8/30/2007               | 0              |                   | 0              |                   | -1.114         |                   | 0              |                   | -1.11          |                   |
| 8/31/2007               | 0              |                   | 0              |                   | -10.194        |                   | 0              |                   | -10.19         |                   |
| 9/1/2007                | 0              |                   | 0              |                   | 6.544          |                   | 0              |                   | 6.54           |                   |
| 9/2/2007                | 0              |                   | 0              |                   | 12.221         |                   | 0              |                   | 12.22          |                   |
| 9/3/2007                | 0              |                   | 0              |                   | 41.567         |                   | 0              |                   | 41.57          |                   |
| 9/4/2007                | 0              |                   | 0              |                   | 31.593         |                   | 0              |                   | 31.59          |                   |
| 9/5/2007                | 0              |                   | 0              |                   | 7.322          |                   | 0              |                   | 7.32           |                   |
| 9/6/2007                | 0              |                   | 0              |                   | -11.146        |                   | 0              |                   | -11.15         |                   |
| 9/7/2007                | 0              |                   | 0              |                   | -2.317         |                   | 0              |                   | -2.32          |                   |
| 9/8/2007                | 0              |                   | 0              |                   | 20.528         |                   | 0              |                   | 20.53          |                   |
| 9/9/2007                | 0              |                   | 0              |                   | 20.527         |                   | 0              |                   | 20.53          |                   |
| 9/10/2007               | 0              |                   | 0              |                   | -19.916        |                   | 0              |                   | -19.92         |                   |
| 9/11/2007               | 0              |                   | 0              |                   | -1.903         |                   | 0              |                   | -1.9           |                   |
| 9/12/2007               | 0              |                   | 0              |                   | 18.683         |                   | 0              |                   | 18.68          |                   |
| 9/13/2007               | 0              |                   | 0              |                   | 8.649          |                   | 0              |                   | 8.65           |                   |
| 9/14/2007               | 0              |                   | 0              |                   | 5.91           |                   | 0              |                   | 5.91           |                   |
| 9/15/2007               | 0              |                   | 0              |                   | 22.244         |                   | 0              |                   | 22.24          |                   |
| 9/16/2007               | 0              |                   | 0              |                   | 17.004         |                   | 0              |                   | 17             |                   |
| 9/17/2007               | 0              |                   | 0              |                   | 5.885          |                   | 0              |                   | 5.89           |                   |
| 9/18/2007               | 0              |                   | 0              |                   | 4.843          |                   | 0              |                   | 4.84           |                   |
| 9/19/2007               | 0              |                   | 0              |                   | 16.375         |                   | 0              |                   | 16.38          |                   |
| 9/20/2007               | 0              |                   | 0              |                   | -10.265        |                   | 0              |                   | -10.27         |                   |
| 9/21/2007               | 0              |                   | 0              |                   | -9.96          |                   | 0              |                   | -9.96          |                   |

Appendix 2. Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY | G-208<br>G5166 |                   | S-354<br>H6940 |                   | S-351<br>HA461 |                   | S-131<br>M2931 |                   | CU-5A<br>TA604 |                   |
|-------------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|
| Data Type <sup>2</sup>  | TELE           |                   | NA             |                   | TELE           |                   | TELE           |                   | CR10           |                   |
| Date                    | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> |
| 9/22/2007               | 0              |                   | 0              |                   | 26.001         |                   | 0              |                   | 26             |                   |
| 9/23/2007               | 0              |                   | 0              |                   | 39.312         |                   | 0              |                   | 39.31          |                   |
| 9/24/2007               | 0              |                   | 0              |                   | 21.227         |                   | 0              |                   | 21.23          |                   |
| 9/25/2007               | 0              |                   | 0              |                   | 0.639          |                   | 0              |                   | 0.64           |                   |
| 9/26/2007               | 0              |                   | 0              |                   | 5.375          |                   | 0              |                   | 5.38           |                   |
| 9/27/2007               | 0              |                   | 0              |                   | -18.858        |                   | 0              |                   | -18.86         |                   |
| 9/28/2007               | 0              |                   | 0              |                   | -15.603        |                   | 0              |                   | -15.6          |                   |
| 9/29/2007               | 0              |                   | 0              |                   | 27.007         |                   | 0              |                   | 27.01          |                   |
| 9/30/2007               | 0              |                   | 0              |                   | 26.727         |                   | 0              |                   | 26.73          |                   |
| 10/1/2007               | 0              |                   | 0              |                   | -7.028         |                   | 0              |                   | -7.03          |                   |
| 10/2/2007               | 0              |                   | 0              |                   | -9.18          |                   | 0              |                   | -9.18          |                   |
| 10/3/2007               | 0              |                   | 0              |                   | -9.258         |                   | 0              |                   | -9.26          |                   |
| 10/4/2007               | 0              |                   | 0              |                   | -29.317        |                   | 0              |                   | -29.32         |                   |
| 10/5/2007               | 0              |                   | 0              |                   | -24.089        |                   | 0              |                   | -24.09         |                   |
| 10/6/2007               | 0              |                   | 0              |                   | 30.429         |                   | 0              |                   | 30.43          |                   |
| 10/7/2007               | 0              |                   | 0              |                   | 33.039         |                   | 0              |                   | 33.04          |                   |
| 10/8/2007               | 0              |                   | 0              |                   | 11.765         |                   | 0              |                   | 11.77          |                   |
| 10/9/2007               | 0              |                   | 0              |                   | -11.146        |                   | 0              |                   | -11.15         |                   |
| 10/10/2007              | 0              |                   | 0              |                   | -1.509         |                   | 0              |                   | -1.51          |                   |
| 10/11/2007              | 0              |                   | 0              |                   | -7.182         |                   | 0              |                   | -7.18          |                   |
| 10/12/2007              | 0              |                   | 0              |                   | -1.79          |                   | 0              |                   | -1.79          |                   |
| 10/13/2007              | 0              |                   | 0              |                   | 0.737          |                   | 0              |                   | 0.74           |                   |
| 10/14/2007              | 0              |                   | 0              |                   | 24.241         |                   | 0              |                   | 24.24          |                   |
| 10/15/2007              | 0              |                   | 0              |                   | -28.637        |                   | 0              |                   | -28.64         |                   |
| 10/16/2007              | 0              |                   | 0              |                   | -15.484        |                   | 0              |                   | -15.48         |                   |
| 10/17/2007              | 0              |                   | 0              |                   | -15.676        |                   | 0              |                   | -15.68         |                   |
| 10/18/2007              | 0              |                   | 0              |                   | -11.065        |                   | 0              |                   | -11.07         |                   |
| 10/19/2007              | 0              |                   | 0              |                   | -22.959        |                   | 0              |                   | -22.96         |                   |
| 10/20/2007              | 0              |                   | 0              |                   | 6.655          |                   | 0              |                   | 6.66           |                   |
| 10/21/2007              | 0              |                   | 0              |                   | 6.751          |                   | 0              |                   | 6.75           |                   |
| 10/22/2007              | 0              |                   | 0              |                   | -12.594        |                   | 0              |                   | -12.59         |                   |
| 10/23/2007              | 0              |                   | 0              |                   | 16.306         |                   | 0              |                   | 16.31          |                   |
| 10/24/2007              | 0              |                   | 0              |                   | -2.268         |                   | 0              |                   | -2.27          |                   |
| 10/25/2007              | 0              |                   | 0              |                   | -8.044         |                   | 0              |                   | -8.04          |                   |
| 10/26/2007              | 0              |                   | 0              |                   | -28.074        |                   | 0              |                   | -28.07         |                   |
| 10/27/2007              | 0              |                   | 0              |                   | 0.18           |                   | 0              |                   | 0.18           |                   |

Appendix 2. Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station         | G-208   |                   | S-354 |                   | S-351   |                   | S-131 |                   | CU-5A  |                   |
|------------------------|---------|-------------------|-------|-------------------|---------|-------------------|-------|-------------------|--------|-------------------|
| DBKEY                  | G5166   |                   | H6940 |                   | HA461   |                   | M2931 |                   | TA604  |                   |
| Data Type <sup>2</sup> | TELE    |                   | NA    |                   | TELE    |                   | TELE  |                   | CR10   |                   |
| Date                   | Flow    | Code <sup>3</sup> | Flow  | Code <sup>3</sup> | Flow    | Code <sup>3</sup> | Flow  | Code <sup>3</sup> | Flow   | Code <sup>3</sup> |
| 10/28/2007             | 0       |                   | 0     |                   | -2.041  |                   | 0     |                   | -2.04  |                   |
| 10/29/2007             | 0       |                   | 0     |                   | -40.056 |                   | 0     |                   | -40.06 |                   |
| 10/30/2007             | 0       |                   | 0     |                   | -8.841  |                   | 0     |                   | -8.84  |                   |
| 10/31/2007             | 0       |                   | 0     |                   | -28.312 |                   | 0     |                   | -28.31 |                   |
| 11/1/2007              | 0       |                   | 0     |                   | 3.758   |                   | 0     |                   | 3.76   |                   |
| 11/2/2007              | 0       |                   | 0     |                   | -5.898  |                   | 0     |                   | -5.9   |                   |
| 11/3/2007              | 0       |                   | 0     |                   | 11.907  |                   | 0     |                   | 11.91  |                   |
| 11/4/2007              | 0       |                   | 0     |                   | 6.28    |                   | 0     |                   | 6.28   |                   |
| 11/5/2007              | 0       |                   | 0     |                   | -15.493 |                   | 0     |                   | -15.49 |                   |
| 11/6/2007              | 0       |                   | 0     |                   | 5.514   |                   | 0     |                   | 5.51   |                   |
| 11/7/2007              | 0       |                   | 0     |                   | -24.194 |                   | 0     |                   | -24.19 |                   |
| 11/8/2007              | 0       |                   | 0     |                   | -19.25  |                   | 0     |                   | -19.25 |                   |
| 11/9/2007              | 0       |                   | 0     |                   | -38.376 |                   | 0     |                   | -38.38 |                   |
| 11/10/2007             | 0       |                   | 0     |                   | 0.329   |                   | 0     |                   | 0.33   |                   |
| 11/11/2007             | 0       |                   | 0     |                   | 5.79    |                   | 0     |                   | 5.79   |                   |
| 11/12/2007             | 0       |                   | 0     |                   | -24.689 |                   | 0     |                   | -24.69 |                   |
| 11/13/2007             | 0       |                   | 0     |                   | -20.961 |                   | 0     |                   | -20.96 |                   |
| 11/14/2007             | 0       |                   | 0     |                   | -36.932 |                   | 0     |                   | -36.93 |                   |
| 11/15/2007             | 0       |                   | 0     |                   | -23.513 |                   | 0     |                   | -23.51 |                   |
| 11/16/2007             | 0       |                   | 0     |                   | -28.3   |                   | 0     |                   | -28.3  |                   |
| 11/17/2007             | 0       |                   | 0     |                   | 1.129   |                   | 0     |                   | 1.13   |                   |
| 11/18/2007             | 0       |                   | 0     |                   | 3.354   |                   | 0     |                   | 3.35   |                   |
| 11/19/2007             | -84.532 |                   | 0     |                   | -33.664 |                   | 0     |                   | -33.66 |                   |
| 11/20/2007             | 0       |                   | 0     |                   | -17.434 |                   | 0     |                   | -17.43 |                   |
| 11/21/2007             | 0       |                   | 0     |                   | -26.097 |                   | 0     |                   | -26.1  |                   |
| 11/22/2007             | 0       |                   | 0     |                   | -5.557  |                   | 0     |                   | -5.56  |                   |
| 11/23/2007             | 0       |                   | 0     |                   | -17.25  |                   | 0     |                   | -17.25 |                   |
| 11/24/2007             | 0       |                   | 0     |                   | 5.984   |                   | 0     |                   | 5.98   |                   |
| 11/25/2007             | 0       |                   | 0     |                   | -0.966  |                   | 0     |                   | -0.97  |                   |
| 11/26/2007             | -44.4   |                   | 0     |                   | -35.211 |                   | 0     |                   | -35.21 |                   |
| 11/27/2007             | -46.152 |                   | 0     |                   | -28.679 |                   | 0     |                   | -28.68 |                   |
| 11/28/2007             | -44.177 |                   | 0     |                   | -31.809 |                   | 0     |                   | -31.81 |                   |
| 11/29/2007             | 0       |                   | 0     |                   | -30.113 |                   | 0     |                   | -30.11 |                   |
| 11/30/2007             | 0       |                   | 0     |                   | -32.227 |                   | 0     |                   | -32.23 |                   |
| 12/1/2007              | 0       |                   | 0     |                   | 5.293   |                   | 0     |                   | 5.29   |                   |
| 12/2/2007              | 0       |                   | 0     |                   | -4.309  |                   | 0     |                   | -4.31  |                   |

Appendix 2. Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY<br>Data Type <sup>2</sup> | G-208<br>G5166<br>TELE |                   | S-354<br>H6940<br>NA |                   | S-351<br>HA461<br>TELE |                   | S-131<br>M2931<br>TELE |                   | CU-5A<br>TA604<br>CR10 |                   |
|---------------------------------------------------|------------------------|-------------------|----------------------|-------------------|------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|
| Date                                              | Flow                   | Code <sup>3</sup> | Flow                 | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> |
| 12/3/2007                                         | -44.429                |                   | 0                    |                   | -8.342                 |                   | 0                      |                   | -8.34                  |                   |
| 12/4/2007                                         | -41.908                |                   | 0                    |                   | -7.766                 |                   | 0                      |                   | -7.77                  |                   |
| 12/5/2007                                         | -42.59                 |                   | 0                    |                   | -23.899                |                   | 0                      |                   | -23.9                  |                   |
| 12/6/2007                                         | 0                      |                   | 0                    |                   | -22.678                |                   | 0                      |                   | -22.68                 |                   |
| 12/7/2007                                         | 0                      |                   | 0                    |                   | -33.035                |                   | 0                      |                   | -33.04                 |                   |
| 12/8/2007                                         | 0                      |                   | 0                    |                   | -3.879                 |                   | 0                      |                   | -3.88                  |                   |
| 12/9/2007                                         | 0                      |                   | 0                    |                   | -3.186                 |                   | 0                      |                   | -3.19                  |                   |
| 12/10/2007                                        | -41.901                |                   | 0                    |                   | -23.495                |                   | 0                      |                   | -23.5                  |                   |
| 12/11/2007                                        | -42.05                 |                   | 0                    |                   | -26.41                 |                   | 0                      |                   | -26.41                 |                   |
| 12/12/2007                                        | -38.543                |                   | 0                    |                   | -34.534                |                   | 0                      |                   | -34.53                 |                   |
| 12/13/2007                                        | 0                      |                   | 0                    |                   | -16.731                |                   | 0                      |                   | -16.73                 |                   |
| 12/14/2007                                        | 0                      |                   | 0                    |                   | -22.205                |                   | 0                      |                   | -22.21                 |                   |
| 12/15/2007                                        | 0                      |                   | 0                    |                   | 22.379                 |                   | 0                      |                   | 22.38                  |                   |
| 12/16/2007                                        | 0                      |                   | 0                    |                   | 46.795                 |                   | 0                      |                   | 46.8                   |                   |
| 12/17/2007                                        | 0                      |                   | 0                    |                   | 4.762                  |                   | 0                      |                   | 4.76                   |                   |
| 12/18/2007                                        | -42.539                |                   | 0                    |                   | 6.797                  |                   | 0                      |                   | 6.8                    |                   |
| 12/19/2007                                        | -41.809                |                   | 0                    |                   | 1.875                  |                   | 0                      |                   | 1.88                   |                   |
| 12/20/2007                                        | -41.225                |                   | 0                    |                   | -6.188                 |                   | 0                      |                   | -6.19                  |                   |
| 12/21/2007                                        | 0                      |                   | 0                    |                   | -6.528                 |                   | 0                      |                   | -6.53                  |                   |
| 12/22/2007                                        | 0                      |                   | 0                    |                   | -3.719                 |                   | 0                      |                   | -3.72                  |                   |
| 12/23/2007                                        | 0                      |                   | 0                    |                   | 3.813                  |                   | 0                      |                   | 3.81                   |                   |
| 12/24/2007                                        | 0                      |                   | 0                    |                   | -4.373                 |                   | 0                      |                   | -4.37                  |                   |
| 12/25/2007                                        | 0                      |                   | 0                    |                   | -5.873                 |                   | 0                      |                   | -5.87                  |                   |
| 12/26/2007                                        | -40.295                |                   | 0                    |                   | -23.126                |                   | 0                      |                   | -23.13                 |                   |
| 12/27/2007                                        | -42.029                |                   | 0                    |                   | -24.849                |                   | 0                      |                   | -24.85                 |                   |
| 12/28/2007                                        | 0                      |                   | 0                    |                   | -20.895                |                   | 0                      |                   | -20.9                  |                   |
| 12/29/2007                                        | 0                      |                   | 0                    |                   | -2.842                 |                   | 0                      |                   | -2.84                  |                   |
| 12/30/2007                                        | 0                      |                   | 0                    |                   | 5.577                  |                   | 0                      |                   | 5.58                   |                   |
| 12/31/2007                                        | -42.023                |                   | 0                    |                   | -39.937                |                   | 0                      |                   | -39.94                 |                   |
| 1/1/2008                                          | 0                      |                   | 0                    |                   | -63.723                |                   | 0                      |                   | -63.72                 |                   |
| 1/2/2008                                          | -25.942                |                   | 0                    |                   | -65.839                |                   | 0                      |                   | -65.84                 |                   |
| 1/3/2008                                          | 0                      |                   | 0                    |                   | -38.441                |                   | 0                      |                   | -38.44                 |                   |
| 1/4/2008                                          | 0                      |                   | 0                    |                   | -10.21                 |                   | 0                      |                   | -10.21                 |                   |
| 1/5/2008                                          | 0                      |                   | 0                    |                   | -7.821                 |                   | 0                      |                   | -7.82                  |                   |
| 1/6/2008                                          | 0                      |                   | 0                    |                   | -2.65                  |                   | 0                      |                   | -2.65                  |                   |
| 1/7/2008                                          | -42.177                |                   | 0                    |                   | -18.272                |                   | 0                      |                   | -18.27                 |                   |

Appendix 2. Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY<br>Data Type <sup>2</sup> | G-208<br>G5166<br>TELE |                   | S-354<br>H6940<br>NA |                   | S-351<br>HA461<br>TELE |                   | S-131<br>M2931<br>TELE |                   | CU-5A<br>TA604<br>CR10 |                   |
|---------------------------------------------------|------------------------|-------------------|----------------------|-------------------|------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|
| Date                                              | Flow                   | Code <sup>3</sup> | Flow                 | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> | Flow                   | Code <sup>3</sup> |
| 1/8/2008                                          | -23.497                |                   | 0                    |                   | -29.726                |                   | 0                      |                   | -29.73                 |                   |
| 1/9/2008                                          | -42.595                |                   | 0                    |                   | -27.876                |                   | 0                      |                   | -27.88                 |                   |
| 1/10/2008                                         | -40.184                |                   | 0                    |                   | -25.303                |                   | 0                      |                   | -25.3                  |                   |
| 1/11/2008                                         | 0                      |                   | 0                    |                   | -14.167                |                   | 0                      |                   | -14.17                 |                   |
| 1/12/2008                                         | 0                      |                   | 0                    |                   | -9.816                 |                   | 0                      |                   | -9.82                  |                   |
| 1/13/2008                                         | 0                      |                   | 0                    |                   | -9.172                 |                   | 0                      |                   | -9.17                  |                   |
| 1/14/2008                                         | -41.227                |                   | 0                    |                   | -20.547                |                   | 0                      |                   | -20.55                 |                   |
| 1/15/2008                                         | -41.296                |                   | 0                    |                   | -0.34                  |                   | 0                      |                   | -34                    |                   |
| 1/16/2008                                         | -41.545                |                   | 0                    |                   | -35.994                |                   | 0                      |                   | -35.99                 |                   |
| 1/17/2008                                         | -27.911                |                   | 0                    |                   | -22.878                |                   | 0                      |                   | -22.88                 |                   |
| 1/18/2008                                         | 0                      |                   | 0                    |                   | -16.204                |                   | 0                      |                   | -16.2                  |                   |
| 1/19/2008                                         | 0                      |                   | 0                    |                   | -1.269                 |                   | 0                      |                   | -1.27                  |                   |
| 1/20/2008                                         | 0                      |                   | 0                    |                   | -11.893                |                   | 0                      |                   | -11.89                 |                   |
| 1/21/2008                                         | 0                      |                   | 0                    |                   | 6.186                  |                   | 0                      |                   | 6.19                   |                   |
| 1/22/2008                                         | 0                      |                   | 0                    |                   | -13.566                |                   | 0                      |                   | -13.57                 |                   |
| 1/23/2008                                         | 0                      |                   | 0                    |                   | -17.302                |                   | 0                      |                   | -17.3                  |                   |
| 1/24/2008                                         | 0                      |                   | 0                    |                   | -18.282                |                   | 0                      |                   | -18.28                 |                   |
| 1/25/2008                                         | -27.041                |                   | 0                    |                   | -26.475                |                   | 0                      |                   | -26.48                 |                   |
| 1/26/2008                                         | 0                      |                   | 0                    |                   | -10.749                |                   | 0                      |                   | -10.75                 |                   |
| 1/27/2008                                         | 0                      |                   | 0                    |                   | -8.908                 |                   | 0                      |                   | -8.91                  |                   |
| 1/28/2008                                         | -41.376                |                   | 0                    |                   | -14.471                |                   | 0                      |                   | -14.47                 |                   |
| 1/29/2008                                         | -41.788                |                   | 0                    |                   | -15.637                |                   | 0                      |                   | -15.64                 |                   |
| 1/30/2008                                         | -41.434                |                   | 0                    |                   | -25.57                 |                   | 0                      |                   | -25.57                 |                   |
| 1/31/2008                                         | 0                      |                   | 0                    |                   | -29.638                |                   | 0                      |                   | -29.64                 |                   |
| 2/1/2008                                          | -34.572                |                   | 0                    |                   | -18.276                |                   | 0                      |                   | -18.28                 |                   |
| 2/2/2008                                          | 0                      |                   | 0                    |                   | -10.419                |                   | 0                      |                   | -10.42                 |                   |
| 2/3/2008                                          | 0                      |                   | 0                    |                   | -10.206                |                   | 0                      |                   | -10.21                 |                   |
| 2/4/2008                                          | -41.591                |                   | 0                    |                   | -15.178                |                   | 0                      |                   | -15.18                 |                   |
| 2/5/2008                                          | 0                      |                   | 0                    |                   | -28.164                |                   | 0                      |                   | -28.16                 |                   |
| 2/6/2008                                          | -42.172                |                   | 0                    |                   | -21.771                |                   | 0                      |                   | -21.77                 |                   |
| 2/7/2008                                          | -31.209                |                   | 0                    |                   | -29.134                |                   | 0                      |                   | -29.13                 |                   |
| 2/8/2008                                          | -42.865                |                   | 0                    |                   | -20.091                |                   | 0                      |                   | -20.09                 |                   |
| 2/9/2008                                          | 0                      |                   | 0                    |                   | -7.802                 |                   | 0                      |                   | -7.8                   |                   |
| 2/10/2008                                         | 0                      |                   | 0                    |                   | -5.948                 |                   | 0                      |                   | -5.95                  |                   |
| 2/11/2008                                         | -42.987                |                   | 0                    |                   | -5.346                 |                   | 0                      |                   | -5.35                  |                   |
| 2/12/2008                                         | 0                      |                   | 0                    |                   | -5.654                 |                   | 0                      |                   | -5.65                  |                   |

Appendix 2. Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY | G-208<br>G5166 |                   | S-354<br>H6940 |                   | S-351<br>HA461 |                   | S-131<br>M2931 |                   | CU-5A<br>TA604 |                   |
|-------------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|
| Data Type <sup>2</sup>  | TELE           |                   | NA             |                   | TELE           |                   | TELE           |                   | CR10           |                   |
| Date                    | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> |
| 2/13/2008               | 0              |                   | 0              |                   | -0.49          |                   | 0              |                   | -0.49          |                   |
| 2/14/2008               | 0              |                   | 0              |                   | 43.679         |                   | 0              |                   | 43.68          |                   |
| 2/15/2008               | 0              |                   | 0              |                   | 76.561         |                   | 0              |                   | 76.56          |                   |
| 2/16/2008               | 0              |                   | 0              |                   | 47.303         |                   | 0              |                   | 47.3           |                   |
| 2/17/2008               | 0              |                   | 0              |                   | 17.61          |                   | 0              |                   | 17.61          |                   |
| 2/18/2008               | 0              |                   | 0              |                   | 31.85          |                   | 0              |                   | 31.85          |                   |
| 2/19/2008               | 0              |                   | 0              |                   | 18.294         |                   | 0              |                   | 18.29          |                   |
| 2/20/2008               | 0              |                   | 0              |                   | 16.554         |                   | 0              |                   | 16.55          |                   |
| 2/21/2008               | 0              |                   | 0              |                   | 20.819         |                   | 0              |                   | 20.82          |                   |
| 2/22/2008               | 0              |                   | 0              |                   | 12.136         |                   | 0              |                   | 12.14          |                   |
| 2/23/2008               | 0              |                   | 0              |                   | 20.635         |                   | 0              |                   | 20.64          |                   |
| 2/24/2008               | 0              |                   | 0              |                   | 17.703         |                   | 0              |                   | 17.7           |                   |
| 2/25/2008               | 0              |                   | 0              |                   | 13.533         |                   | 0              |                   | 13.53          |                   |
| 2/26/2008               | 0              |                   | 0              |                   | 16.903         |                   | 0              |                   | 16.9           |                   |
| 2/27/2008               | 0              |                   | 0              |                   | 16.17          |                   | 0              |                   | 16.17          |                   |
| 2/28/2008               | 0              |                   | 0              |                   | 6.084          |                   | 0              |                   | 6.08           |                   |
| 2/29/2008               | 0              |                   | 0              |                   | 18.064         |                   | 0              |                   | 18.06          |                   |
| 3/1/2008                | 0              |                   | 0              |                   | 11.607         |                   | 0              |                   | 11.61          |                   |
| 3/2/2008                | 0              |                   | 0              |                   | 17.641         |                   | 0              |                   | 17.64          |                   |
| 3/3/2008                | 0              |                   | 0              |                   | 16.615         |                   | 0              |                   | 16.62          |                   |
| 3/4/2008                | 0              |                   | 0              |                   | 8.007          |                   | 0              |                   | 8.01           |                   |
| 3/5/2008                | 0              |                   | 0              |                   | 10.296         |                   | 0              |                   | 10.3           |                   |
| 3/6/2008                | 0              |                   | 0              |                   | 7.89           |                   | 0              |                   | 7.89           |                   |
| 3/7/2008                | 0              |                   | 0              |                   | 20.637         |                   | 0              |                   | 20.64          |                   |
| 3/8/2008                | 0              |                   | 0              |                   | 12.184         |                   | 0              |                   | 12.18          |                   |
| 3/9/2008                | 0              |                   | 0              |                   | 5.524          |                   | 0              |                   | 5.52           |                   |
| 3/10/2008               | 0              |                   | 0              |                   | 23.277         |                   | 0              |                   | 23.28          |                   |
| 3/11/2008               | 0              |                   | 0              |                   | 20.847         |                   | 0              |                   | 20.85          |                   |
| 3/12/2008               | 0              |                   | 0              |                   | 20.06          |                   | 0              |                   | 20.06          |                   |
| 3/13/2008               | 0              |                   | 0              |                   | 14.065         |                   | 0              |                   | 14.07          |                   |
| 3/14/2008               | 0              |                   | 0              |                   | 12.261         |                   | 0              |                   | 12.26          |                   |
| 3/15/2008               | 0              |                   | 0              |                   | 18.073         |                   | 0              |                   | 18.07          |                   |
| 3/16/2008               | 0              |                   | 0              |                   | 14.224         |                   | 0              |                   | 14.22          |                   |
| 3/17/2008               | 0              |                   | 0              |                   | 21.575         |                   | 0              |                   | 21.58          |                   |
| 3/18/2008               | 0              |                   | 0              |                   | 6.934          |                   | 0              |                   | 6.93           |                   |
| 3/19/2008               | 0              | E                 | 0              |                   | -15.564        |                   | 0              |                   | -15.56         |                   |



**Appendix 2.** Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY | G-208<br>G5166 |                   | S-354<br>H6940 |                   | S-351<br>HA461 |                   | S-131<br>M2931 |                   | CU-5A<br>TA604 |                   |
|-------------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|
| Data Type <sup>2</sup>  | TELE           |                   | NA             |                   | TELE           |                   | TELE           |                   | CR10           |                   |
| Date                    | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> |
| 3/20/2008               | 0              | E                 | 0              |                   | -20.933        |                   | 0              |                   | -20.93         |                   |
| 3/21/2008               | 0              | E                 | 0              |                   | -10.558        |                   | 0              |                   | -10.56         |                   |
| 3/22/2008               | 0              | E                 | 0              |                   | 3.684          |                   | 0              |                   | 3.68           |                   |
| 3/23/2008               | 0              | E                 | 0              |                   | 7.541          |                   | 0              |                   | 7.54           |                   |
| 3/24/2008               | 0              | E                 | 0              |                   | 7.548          |                   | 0              |                   | 7.55           |                   |
| 3/25/2008               | 0              | E                 | 0              |                   | 19.102         |                   | 0              |                   | 19.1           |                   |
| 3/26/2008               | 0              | E                 | 0              |                   | 18.256         |                   | 0              |                   | 18.26          |                   |
| 3/27/2008               | 0              |                   | 0              |                   | 15.897         |                   | 0              |                   | 15.9           |                   |
| 3/28/2008               | 0              |                   | 0              |                   | 14.663         |                   | 0              |                   | 14.66          |                   |
| 3/29/2008               | 0              |                   | 0              |                   | 18.791         |                   | 0              |                   | 18.79          |                   |
| 3/30/2008               | 0              |                   | 0              |                   | 11.384         |                   | 0              |                   | 11.38          |                   |
| 3/31/2008               | 0              |                   | 0              |                   | -5.659         |                   | 0              |                   | -5.66          |                   |
| 4/1/2008                | 0              |                   | 0              |                   | -3.716         |                   | 0              |                   | -3.72          |                   |
| 4/2/2008                | 0              |                   | 0              |                   | -6.766         |                   | 0              |                   | -6.77          |                   |
| 4/3/2008                | 0              |                   | 0              |                   | -5.301         |                   | 0              |                   | -5.3           |                   |
| 4/4/2008                | 0              |                   | 0              |                   | 4.688          |                   | 0              |                   | 4.69           |                   |
| 4/5/2008                | 0              |                   | 0              |                   | 9.834          |                   | 0              |                   | 9.83           |                   |
| 4/6/2008                | 0              |                   | 0              |                   | 10.247         |                   | 0              |                   | 10.25          |                   |
| 4/7/2008                | 0              |                   | 0              |                   | 6.095          |                   | 0              |                   | 6.1            |                   |
| 4/8/2008                | 0              |                   | 0              |                   | 19.753         |                   | 0              |                   | 19.75          |                   |
| 4/9/2008                | 0              |                   | 0              |                   | 14.158         |                   | 0              |                   | 14.16          |                   |
| 4/10/2008               | 0              |                   | 0              |                   | 15.553         |                   | 0              |                   | 15.55          |                   |
| 4/11/2008               | 0              |                   | 0              |                   | 5.428          |                   | 0              |                   | 5.43           |                   |
| 4/12/2008               | 0              |                   | 0              |                   | 9.336          |                   | 0              |                   | 9.34           |                   |
| 4/13/2008               | 0              |                   | 0              |                   | -0.285         |                   | 0              |                   | -0.29          |                   |
| 4/14/2008               | 0              |                   | 0              |                   | -0.18          |                   | 0              |                   | -0.18          |                   |
| 4/15/2008               | 0              |                   | 0              |                   | -28.694        |                   | 0              |                   | -28.69         |                   |
| 4/16/2008               | 0              |                   | 0              |                   | -24.12         |                   | 0              |                   | -24.12         |                   |
| 4/17/2008               | 0              |                   | 0              |                   | -19.463        |                   | 0              |                   | -19.46         |                   |
| 4/18/2008               | 0              |                   | 0              |                   | -18.145        |                   | 0              |                   | -18.15         |                   |
| 4/19/2008               | 0              |                   | 0              |                   | 1.235          |                   | 0              |                   | 1.24           |                   |
| 4/20/2008               | 0              |                   | 0              |                   | 0.175          |                   | 0              |                   | 0.18           |                   |
| 4/21/2008               | 0              |                   | 0              |                   | -32.934        |                   | 0              |                   | -32.93         |                   |
| 4/22/2008               | 0              |                   | 0              |                   | -38.161        |                   | 0              |                   | -38.16         |                   |
| 4/23/2008               | 0              |                   | 0              |                   | -33.684        |                   | 0              |                   | -33.68         |                   |
| 4/24/2008               | 0              |                   | 0              |                   | -26.703        |                   | 0              |                   | -26.7          |                   |

Appendix 2. Daily flow data (in cubic feet per second) at Lake Okeechobee structures in WY2008.<sup>1</sup>

| Inflow Station<br>DBKEY | G-208<br>G5166 |                   | S-354<br>H6940 |                   | S-351<br>HA461 |                   | S-131<br>M2931 |                   | CU-5A<br>TA604 |                   |
|-------------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|
| Data Type <sup>2</sup>  | TELE           |                   | NA             |                   | TELE           |                   | TELE           |                   | CR10           |                   |
| Date                    | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> | Flow           | Code <sup>3</sup> |
| 4/25/2008               | 0              |                   | 0              |                   | -3.457         |                   | 0              |                   | -3.46          |                   |
| 4/26/2008               | 0              |                   | 0              |                   | 6.277          |                   | 0              |                   | 6.28           |                   |
| 4/27/2008               | 0              |                   | 0              |                   | 1.408          |                   | 0              |                   | 1.41           |                   |
| 4/28/2008               | 0              |                   | 0              |                   | -29.683        |                   | 0              |                   | -29.68         |                   |
| 4/29/2008               | 0              |                   | 0              |                   | -27.087        |                   | 0              |                   | -27.09         |                   |
| 4/30/2008               | 0              |                   | 0              |                   | -30.727        |                   | 0              |                   | -30.73         |                   |

Notes

- 1. Postive values are flows to lake, negative values are discharge from lake
- 2. PREF - Preferred value, CR10 - Campbell Scientific, Inc., TELE - Telemetry, N/A - Not applicable
- 3. E - Estimate, M - Missing, > - Greater than, < - Less than, P - Summary computed from partial record, N - Not yet available

**Appendix 3.** Daily rainfall (in inches) at Lake Okeechobee structures and in-lake weather stations in WY2008.

| Station<br>DBKEY            | S236<br>5965  |                   | L005<br>12515 |                   | L006<br>12524 |                   | S352<br>12737 |                   | LZ40<br>13081 |                   | S77<br>15749 |                   | L001<br>16021 |                   | S4<br>16650 |                   | S65E<br>F9542 |                   | S131<br>F9544 |                   |
|-----------------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|--------------|-------------------|---------------|-------------------|-------------|-------------------|---------------|-------------------|---------------|-------------------|
| Type of Record <sup>1</sup> | Not available |                   | CR10          |                   | CR10          |                   | TELE          |                   | CR10          |                   | PREF         |                   | CR10          |                   | OMD         |                   | PREF          |                   | PREF          |                   |
| Date                        | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall     | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall    | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> |
| 5/1/2007                    | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 5/2/2007                    | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 5/3/2007                    | 0.4           |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0.01          |                   |
| 5/4/2007                    | 0.02          |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0.12         |                   | 0.02          |                   | .           | M                 | 0.01          |                   | 0             |                   |
| 5/5/2007                    | 0             |                   | 0.06          |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 5/6/2007                    | 0             |                   | 0.34          |                   | 0.43          |                   | 0.77          |                   | 0.13          |                   | 0            |                   | 0.25          |                   | .           | M                 | 0.57          |                   | 0.91          |                   |
| 5/7/2007                    | 0.4           |                   | 0.01          |                   | 0.02          |                   | 0.01          |                   | 0.03          |                   | 1.3          |                   | 0.03          |                   | .           | M                 | 0.02          |                   | 0.02          |                   |
| 5/8/2007                    | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 5/9/2007                    | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 5/10/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 5/11/2007                   | 0             |                   | 0             |                   | 0             |                   | 0.88          |                   | 0.33          |                   | 0            |                   | 0.02          |                   | .           | M                 | 0.31          |                   | 0.01          |                   |
| 5/12/2007                   | 0             |                   | 0.23          |                   | 0.1           |                   | 0.03          |                   | 0.13          |                   | 0            |                   | 0             |                   | .           | M                 | 0.01          |                   | 0.25          |                   |
| 5/13/2007                   | 0             |                   | 0             |                   | 0.02          |                   | 0             |                   | 0.2           |                   | 0            |                   | 0.2           |                   | .           | M                 | 1.76          |                   | 0             |                   |
| 5/14/2007                   | 0.3           |                   | 0.4           |                   | 0             |                   | 0.13          |                   | 0.02          |                   | 0            |                   | 0.47          |                   | .           | M                 | 0.23          |                   | 0.08          |                   |
| 5/15/2007                   | 0.1           |                   | 0             |                   | 0.56          |                   | 0.07          |                   | 0.03          |                   | 0.11         |                   | 0             |                   | .           | M                 | 0.01          |                   | 0.01          |                   |
| 5/16/2007                   | 0.35          |                   | 0             |                   | 0             |                   | 0.07          |                   | 0             |                   | 0.01         |                   | 0             |                   | .           | M                 | 0.5           |                   | 0.57          |                   |
| 5/17/2007                   | 0             |                   | 0             |                   | 0.02          |                   | 0             |                   | 0.02          |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 5/18/2007                   | 0             |                   | 0.07          |                   | 0.05          |                   | 0.3           |                   | 0.17          |                   | 0            |                   | 0.38          |                   | .           | M                 | 0.02          |                   | 0             |                   |
| 5/19/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0.01          |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 5/20/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 5/21/2007                   | 0.12          |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 5/22/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 5/23/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | 0           | E                 | 0             |                   | 0             |                   |
| 5/24/2007                   | 0             |                   | 0             |                   | 0.01          |                   | 0.05          |                   | 0             |                   | 0            |                   | 0.03          |                   | 0           | E                 | 0.04          |                   | 0.09          |                   |
| 5/25/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 5/26/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0.05         |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 5/27/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 5/28/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 5/29/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 5/30/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 5/31/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 6/1/2007                    | 0             |                   | 0.5           |                   | 0.78          |                   | 0.87          |                   | 0.38          |                   | 0            |                   | 0.71          |                   | 0           | P                 | 0.81          |                   | 0.84          |                   |
| 6/2/2007                    | 2.84          |                   | 0.23          |                   | 1.52          |                   | 0.73          |                   | 0.14          |                   | 1.97         |                   | 0.24          |                   | .           | M                 | 0.38          |                   | 0.42          |                   |
| 6/3/2007                    | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0.01         |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 6/4/2007                    | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 6/5/2007                    | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |

**Appendix 3.** Daily rainfall (in inches) at Lake Okeechobee structures and in-lake weather stations in WY2008.

| Station<br>DBKEY            | S236<br>5965  |                   | L005<br>12515 |                   | L006<br>12524 |                   | S352<br>12737 |                   | LZ40<br>13081 |                   | S77<br>15749 |                   | L001<br>16021 |                   | S4<br>16650 |                   | S65E<br>F9542 |                   | S131<br>F9544 |                   |
|-----------------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|--------------|-------------------|---------------|-------------------|-------------|-------------------|---------------|-------------------|---------------|-------------------|
| Type of Record <sup>1</sup> | Not available |                   | CR10          |                   | CR10          |                   | TELE          |                   | CR10          |                   | PREF         |                   | CR10          |                   | OMD         |                   | PREF          |                   | PREF          |                   |
| Date                        | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall     | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall    | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> |
| 6/6/2007                    | 0             |                   | 0.34          |                   | 0.07          |                   | 0.04          |                   | 0.08          |                   | 0            |                   | 0.05          |                   | .           | M                 | 0.25          |                   | 0.56          |                   |
| 6/7/2007                    | 0.7           |                   | 0.1           |                   | 0.08          |                   | 0.01          |                   | 0.08          |                   | 0.85         |                   | 0.07          |                   | .           | M                 | 0.14          |                   | 0.51          |                   |
| 6/8/2007                    | 0.2           |                   | 0             |                   | 0             |                   | 0.01          |                   | 0             |                   | 0.75         |                   | 0             |                   | .           | M                 | 0             |                   | 0.42          |                   |
| 6/9/2007                    | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0.15         |                   | 0             |                   | 0           | E                 | 0             |                   | 0             |                   |
| 6/10/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | 0           | E                 | 0.03          |                   | 0.21          |                   |
| 6/11/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | 0           | E                 | 0.55          |                   | 0.19          |                   |
| 6/12/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0.78         |                   | 0.01          |                   | .           | M                 | 0.01          |                   | 0.01          |                   |
| 6/13/2007                   | 0.99          |                   | 0.07          |                   | 0.17          |                   | 0.02          |                   | 0.29          |                   | 0            |                   | 0.13          |                   | .           | M                 | 0.13          |                   | 0.36          |                   |
| 6/14/2007                   | 0.2           |                   | 0.13          |                   | 0.05          |                   | 0             |                   | 0             |                   | 0.95         |                   | 0             |                   | .           | M                 | 0.01          |                   | 0.01          |                   |
| 6/15/2007                   | 0             |                   | 0.18          |                   | 0             |                   | 0.01          |                   | 0             |                   | 0.14         |                   | 0             |                   | .           | M                 | 0             |                   | 0.08          |                   |
| 6/16/2007                   | 0             |                   | 0.04          |                   | 0.04          |                   | 0             |                   | 0.25          |                   | 0            |                   | 0             |                   | .           | M                 | 0.18          |                   | 0.01          |                   |
| 6/17/2007                   | 0             |                   | 0.01          |                   | 0.1           |                   | 1.41          |                   | 0.04          |                   | 0            | E                 | 0             |                   | .           | M                 | 0.59          |                   | 0             |                   |
| 6/18/2007                   | 0.1           |                   | 0             |                   | 0             |                   | 0.02          |                   | 0.01          |                   | 0.4          | E                 | 0.1           |                   | .           | M                 | 0             |                   | 0.22          |                   |
| 6/19/2007                   | 0             |                   | 0.08          |                   | 0             |                   | 0             |                   | 0             |                   | 0.26         |                   | 0             |                   | .           | M                 | 0.07          |                   | 0             |                   |
| 6/20/2007                   | 0.12          |                   | 0.01          |                   | 0.12          |                   | 0             |                   | 0.07          |                   | 0            |                   | 0.42          |                   | .           | M                 | 0.4           |                   | 0.01          |                   |
| 6/21/2007                   | 0             |                   | 0.22          |                   | 0.23          |                   | 0.16          |                   | 0.09          |                   | 0.13         |                   | 0.39          |                   | .           | M                 | 0.27          |                   | 0.59          |                   |
| 6/22/2007                   | 0.6           |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0.12         |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 6/23/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 6/24/2007                   | 0             |                   | 0.13          |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0.44          |                   | .           | M                 | 0             |                   | 0.35          |                   |
| 6/25/2007                   | 0.1           |                   | 0             |                   | 0             |                   | 0.2           |                   | 0             |                   | 0.02         |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 6/26/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 6/27/2007                   | 0.45          |                   | 0             |                   | 0.73          |                   | 0.78          |                   | 0.25          |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 6/28/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0.04          |                   | 0             |                   |
| 6/29/2007                   | 0             |                   | 0             |                   | 0             |                   | 1.82          |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0.04          |                   | 0             |                   |
| 6/30/2007                   | 0             |                   | 0             |                   | 0             |                   | 0.02          |                   | 0.07          |                   | 1.541        | E                 | 0.01          |                   | .           | M                 | 0.32          |                   | 0             |                   |
| 7/1/2007                    | 0             |                   | 0.07          |                   | 0.05          |                   | 0.05          |                   | 0.06          |                   | 0.018        | E                 | 0.05          |                   | .           | M                 | 0.03          |                   | 1.57          |                   |
| 7/2/2007                    | 0.25          |                   | 0.23          |                   | 0.18          |                   | 0.13          |                   | 0.14          |                   | 1            | E                 | 0.25          |                   | .           | M                 | 0.25          |                   | 1.72          |                   |
| 7/3/2007                    | 0             |                   | 0.19          |                   | 0.09          |                   | 0.1           |                   | 0.04          |                   | 0.7          | E                 | 0.67          |                   | .           | M                 | 1.55          |                   | 1.04          |                   |
| 7/4/2007                    | 0             |                   | 0.9           |                   | 0             |                   | 0             |                   | 0.01          |                   | 1            | E                 | 0.03          |                   | .           | M                 | 0.92          |                   | 0.33          |                   |
| 7/5/2007                    | 0.12          |                   | 0.02          |                   | 0.01          |                   | 0.06          |                   | 0.07          |                   | 0.1          | E                 | 0.52          |                   | .           | M                 | 0.23          |                   | 0.17          |                   |
| 7/6/2007                    | 0             |                   | 0.32          |                   | 1.43          |                   | 0.7           |                   | 0.17          |                   | 0.48         |                   | 0.49          |                   | .           | M                 | 0.36          |                   | 0.08          |                   |
| 7/7/2007                    | 0.22          |                   | 0.8           |                   | 0             |                   | 0.01          |                   | 0             |                   | 1.8          |                   | 0             |                   | .           | M                 | 0             |                   | 0.51          |                   |
| 7/8/2007                    | 0             |                   | 0.37          |                   | 0.94          |                   | 0             |                   | 0.09          |                   | 2.2          |                   | 0             |                   | .           | M                 | 0.14          |                   | 0.78          |                   |
| 7/9/2007                    | 0.51          |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0.08         |                   | 0             |                   | .           | M                 | 0             |                   | 0.01          |                   |
| 7/10/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 7/11/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |

**Appendix 3.** Daily rainfall (in inches) at Lake Okeechobee structures and in-lake weather stations in WY2008.

| Station<br>DBKEY            | S236<br>5965  |                   | L005<br>12515 |                   | L006<br>12524 |                   | S352<br>12737 |                   | LZ40<br>13081 |                   | S77<br>15749 |                   | L001<br>16021 |                   | S4<br>16650 |                   | S65E<br>F9542 |                   | S131<br>F9544 |                   |
|-----------------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|--------------|-------------------|---------------|-------------------|-------------|-------------------|---------------|-------------------|---------------|-------------------|
| Type of Record <sup>1</sup> | Not available |                   | CR10          |                   | CR10          |                   | TELE          |                   | CR10          |                   | PREF         |                   | CR10          |                   | OMD         |                   | PREF          |                   | PREF          |                   |
| Date                        | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall     | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall    | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> |
| 7/12/2007                   | 0             |                   | 0             |                   | 0             |                   | 0.57          |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 1.23          |                   | 0             |                   |
| 7/13/2007                   | 0             |                   | 0.2           |                   | 0             |                   | 0.93          |                   | 0             |                   | 0            |                   | 0.16          |                   | .           | M                 | 0.04          |                   | 0             |                   |
| 7/14/2007                   | 0             |                   | 0.01          |                   | 0.15          |                   | 0.06          |                   | 0.05          |                   | 0            |                   | 0             |                   | .           | M                 | 0.06          |                   | 0             |                   |
| 7/15/2007                   | 0             |                   | 0             |                   | 0.02          |                   | 0.04          |                   | 0             |                   | 0.55         |                   | 0             |                   | .           | M                 | 0.48          |                   | 0             |                   |
| 7/16/2007                   | 0.67          |                   | 0             |                   | 0.01          |                   | 0             |                   | 0.01          |                   | 0.05         |                   | 0.03          |                   | .           | M                 | 0.05          |                   | 0.46          |                   |
| 7/17/2007                   | 0             |                   | 0             |                   | 0.12          |                   | 0.08          |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0.01          |                   |
| 7/18/2007                   | 0.5           |                   | 0             |                   | 0             |                   | 0.11          |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 7/19/2007                   | 0             |                   | 0.04          |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0.05          |                   | 0.3           |                   |
| 7/20/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0.01          |                   |
| 7/21/2007                   | 0             |                   | 0.02          |                   | 0.01          |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0.11          |                   | 1.05          |                   |
| 7/22/2007                   | 0.02          |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0.8          |                   | 0             |                   | .           | M                 | 0             |                   | 0.13          |                   |
| 7/23/2007                   | 0.25          |                   | 0.11          |                   | 0.01          |                   | 0             |                   | 0.41          |                   | 0.16         |                   | 0             | P                 | .           | M                 | 0.99          |                   | 0             |                   |
| 7/24/2007                   | 0             |                   | 0.03          |                   | 0.02          |                   | 0             |                   | 0.02          |                   | 0.04         |                   | .             | M                 | .           | M                 | 0.14          |                   | 0.23          |                   |
| 7/25/2007                   | 0.05          |                   | 0.06          |                   | 0             |                   | 0             |                   | 0             |                   | 0.6          |                   | .             | M                 | .           | M                 | 0             |                   | 0.03          |                   |
| 7/26/2007                   | 0             |                   | 0             |                   | 0.03          |                   | 0.02          |                   | 0             |                   | 1.16         |                   | .             | M                 | .           | M                 | 0             |                   | 0             |                   |
| 7/27/2007                   | 0.15          |                   | 0.72          |                   | 0             | P                 | 0.04          |                   | 0.18          |                   | 0            |                   | .             | M                 | .           | M                 | 0.44          |                   | 0.31          |                   |
| 7/28/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0.06          |                   | 0.03         |                   | .             | M                 | .           | M                 | 0             |                   | 0.02          |                   |
| 7/29/2007                   | 0             |                   | 0             |                   | 0.01          |                   | 0             |                   | 0             |                   | 0.18         |                   | 0             | P                 | .           | M                 | 0             |                   | 0             |                   |
| 7/30/2007                   | 0.7           |                   | 0.03          |                   | 0             |                   | 0.04          |                   | 0.02          |                   | 0            |                   | 0.06          |                   | .           | M                 | 0.1           |                   | 0.02          |                   |
| 7/31/2007                   | 0             |                   | 0.05          |                   | 0.01          |                   | 0             |                   | 0             |                   | 0.08         |                   | 0.57          |                   | .           | M                 | 0.36          |                   | 0.07          |                   |
| 8/1/2007                    | 0.05          |                   | 2.01          |                   | 0             | P                 | 0.26          |                   | 0.39          |                   | 0            |                   | 0             |                   | .           | M                 | 0.16          |                   | 0.33          |                   |
| 8/2/2007                    | 0.95          |                   | 0.01          |                   | 0             |                   | 0             |                   | 0.01          |                   | 0.38         |                   | 0             |                   | .           | M                 | 0.14          |                   | 0.01          |                   |
| 8/3/2007                    | 0             |                   | 1.04          |                   | 0.08          |                   | 0.19          |                   | 0.02          |                   | 0            |                   | 0.6           |                   | .           | M                 | 0.98          |                   | 1.99          |                   |
| 8/4/2007                    | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0.933        | E                 | 0             |                   | .           | M                 | 0             |                   | 0.01          |                   |
| 8/5/2007                    | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            | E                 | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 8/6/2007                    | 0.7           |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            | E                 | 0.18          |                   | .           | M                 | 0.11          |                   | 0.03          |                   |
| 8/7/2007                    | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0.542        | E                 | 0             |                   | .           | M                 | 0.01          |                   | 0             |                   |
| 8/8/2007                    | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            | E                 | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 8/9/2007                    | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            | E                 | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 8/10/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 8/11/2007                   | 0             |                   | 0             |                   | 0.06          |                   | 0.23          |                   | 0.02          |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0.17          |                   |
| 8/12/2007                   | 0             |                   | 0             |                   | 0.02          |                   | 0.76          |                   | 0.02          |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 8/13/2007                   | 0.79          |                   | 0             |                   | 0             |                   | 0.16          |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 8/14/2007                   | 0             |                   | 0.04          |                   | 0             |                   | 0.1           |                   | 0.01          |                   | 0            |                   | 0.6           |                   | .           | M                 | 1.59          |                   | 0.8           |                   |
| 8/15/2007                   | 1.1           |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0.12         |                   | 0             |                   | .           | M                 | 0             |                   | 0.06          |                   |
| 8/16/2007                   | 0             |                   | 0             |                   | 1.18          |                   | 0             |                   | 0.13          |                   | 0            |                   | 0             |                   | .           | M                 | 1.31          |                   | 0             |                   |

**Appendix 3.** Daily rainfall (in inches) at Lake Okeechobee structures and in-lake weather stations in WY2008.

| Station<br>DBKEY            | S236<br>5965  |                   | L005<br>12515 |                   | L006<br>12524 |                   | S352<br>12737 |                   | LZ40<br>13081 |                   | S77<br>15749 |                   | L001<br>16021 |                   | S4<br>16650 |                   | S65E<br>F9542 |                   | S131<br>F9544 |                   |
|-----------------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|--------------|-------------------|---------------|-------------------|-------------|-------------------|---------------|-------------------|---------------|-------------------|
| Type of Record <sup>1</sup> | Not available |                   | CR10          |                   | CR10          |                   | TELE          |                   | CR10          |                   | PREF         |                   | CR10          |                   | OMD         |                   | PREF          |                   | PREF          |                   |
| Date                        | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall     | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall    | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> |
| 8/17/2007                   | 0.05          |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0.65          |                   | 0             |                   |
| 8/18/2007                   | 0.2           |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0.03         |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 8/19/2007                   | 0             |                   | 0.09          |                   | 0.77          |                   | 0.02          |                   | 0.02          |                   | 0            |                   | 0             |                   | .           | M                 | 0.01          |                   | 0.19          |                   |
| 8/20/2007                   | 0.48          |                   | 0             |                   | 0.03          |                   | 0             |                   | 0             |                   | 0.46         |                   | 0             |                   | .           | M                 | 0             |                   | 0.02          |                   |
| 8/21/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 8/22/2007                   | 0             |                   | 0             |                   | 0.02          |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 8/23/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0.1          |                   | 0             | P                 | .           | M                 | 0             |                   | 0             |                   |
| 8/24/2007                   | 0.1           |                   | 0.93          |                   | 0.1           |                   | 0.09          |                   | 0.1           |                   | 0.08         |                   | .             | M                 | .           | M                 | 0.09          |                   | 0.43          |                   |
| 8/25/2007                   | 0.3           |                   | 0.05          |                   | 0.58          |                   | 0.63          |                   | 0.26          |                   | 0.25         |                   | 0             | P                 | .           | M                 | 0.05          |                   | 0.05          |                   |
| 8/26/2007                   | 0.2           |                   | 0.01          |                   | 0.23          |                   | 0.06          |                   | 0             |                   | 0.2          |                   | 0             |                   | .           | M                 | 0             |                   | 0.46          |                   |
| 8/27/2007                   | 0.45          |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0.07         |                   | 0.01          |                   | .           | M                 | 0             |                   | 0             |                   |
| 8/28/2007                   | 0.1           |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 8/29/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0.02          |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0.43          |                   |
| 8/30/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0.16          |                   |
| 8/31/2007                   | 0             |                   | 0.09          |                   | 0.2           |                   | 0.02          |                   | 0.36          |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 9/1/2007                    | 0             |                   | 0             |                   | 0.01          |                   | 0.03          |                   | 0.02          |                   | 0            |                   | 0.11          |                   | .           | M                 | 0.01          |                   | 0             |                   |
| 9/2/2007                    | 0             |                   | 0.03          |                   | 0.17          |                   | 0             |                   | 0.01          |                   | 0.1          |                   | 0             | P                 | .           | M                 | 0.61          |                   | 0             |                   |
| 9/3/2007                    | 0             |                   | 0.68          |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0.45          |                   |
| 9/4/2007                    | 0.15          |                   | 0.26          |                   | 0.11          |                   | 0.04          |                   | 1.19          |                   | 0.08         |                   | 0             | P                 | .           | M                 | 0             |                   | 0.01          |                   |
| 9/5/2007                    | 0.1           |                   | 0             |                   | 0.01          |                   | 0.02          |                   | 0.02          |                   | 0.04         |                   | 0             | P                 | .           | M                 | 0.16          |                   | 0             |                   |
| 9/6/2007                    | 0             |                   | 0             |                   | 0             |                   | 0.06          |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 9/7/2007                    | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 9/8/2007                    | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0.18          |                   | 0             |                   |
| 9/9/2007                    | 0             |                   | 0             |                   | 0.01          |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 9/10/2007                   | 0.15          |                   | 0.19          |                   | 0.33          |                   | 0.38          |                   | 0.42          |                   | 0.32         |                   | 0             | P                 | .           | M                 | 0.68          |                   | 0.52          |                   |
| 9/11/2007                   | 1.45          |                   | 0             |                   | 0             |                   | 0.11          |                   | 0             |                   | 0.44         |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 9/12/2007                   | 0.05          |                   | 0             |                   | 0.07          |                   | 0.17          |                   | 0.04          |                   | 0.34         |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 9/13/2007                   | 0.1           |                   | 0.01          |                   | 0.02          |                   | 0.68          |                   | 0             |                   | 0.05         |                   | 0             | P                 | .           | M                 | 0.18          |                   | 0             |                   |
| 9/14/2007                   | 0.1           |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 9/15/2007                   | 0.05          |                   | 1.34          |                   | 0             |                   | 0             |                   | 0.24          |                   | 0            |                   | 0             |                   | .           | M                 | 0.54          |                   | 0             |                   |
| 9/16/2007                   | 0             |                   | 0             |                   | 0             |                   | 0.24          |                   | 0             |                   | 0            |                   | 0             | P                 | .           | M                 | 0.34          |                   | 0             |                   |
| 9/17/2007                   | 0             |                   | 0             |                   | 0             |                   | 0.21          |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0.07          |                   |
| 9/18/2007                   | 0             |                   | 0             |                   | 0.03          |                   | 0             |                   | 0.04          |                   | 0.4          |                   | 0             | P                 | .           | M                 | 0.14          |                   | 0             |                   |
| 9/19/2007                   | 0             |                   | 0.24          |                   | 0             |                   | 0.27          |                   | 0             |                   | 0.12         |                   | 0             | P                 | .           | M                 | 0.17          |                   | 0.02          |                   |
| 9/20/2007                   | 0.1           |                   | 0             |                   | 0             |                   | 0.01          |                   | 0             |                   | 0.04         |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 9/21/2007                   | 0             |                   | 0.57          |                   | 0.8           |                   | 0.37          |                   | 0.48          |                   | 0            |                   | 0             | P                 | .           | M                 | 0.07          |                   | 0.5           |                   |

**Appendix 3.** Daily rainfall (in inches) at Lake Okeechobee structures and in-lake weather stations in WY2008.

| Station<br>DBKEY            | S236<br>5965  |                   | L005<br>12515 |                   | L006<br>12524 |                   | S352<br>12737 |                   | LZ40<br>13081 |                   | S77<br>15749 |                   | L001<br>16021 |                   | S4<br>16650 |                   | S65E<br>F9542 |                   | S131<br>F9544 |                   |
|-----------------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|--------------|-------------------|---------------|-------------------|-------------|-------------------|---------------|-------------------|---------------|-------------------|
| Type of Record <sup>1</sup> | Not available |                   | CR10          |                   | CR10          |                   | TELE          |                   | CR10          |                   | PREF         |                   | CR10          |                   | OMD         |                   | PREF          |                   | PREF          |                   |
| Date                        | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall     | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall    | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> |
| 9/22/2007                   | 0             |                   | 0.04          |                   | 0.65          |                   | 0.15          |                   | 0.85          |                   | 1.13         |                   | 0             | P                 | .           | M                 | 0.9           |                   | 0.01          |                   |
| 9/23/2007                   | 0             |                   | 0.15          |                   | 0             | P                 | 0.33          |                   | 0.52          |                   | 0.15         |                   | 0             | P                 | .           | M                 | 0.06          |                   | 0.08          |                   |
| 9/24/2007                   | 1.2           |                   | 0.04          |                   | 0.07          |                   | 0.01          |                   | 0.28          |                   | 0.04         |                   | 0             | P                 | .           | M                 | 0.26          |                   | 0.1           |                   |
| 9/25/2007                   | 1.4           |                   | 0.06          |                   | 0.05          |                   | 0             |                   | 0             |                   | 0.04         |                   | 0             | P                 | .           | M                 | 0.14          |                   | 0.01          |                   |
| 9/26/2007                   | 0.02          |                   | 0.05          |                   | 0             |                   | 0             |                   | 0.01          |                   | 0            |                   | 0             | P                 | .           | M                 | 0.26          |                   | 0             |                   |
| 9/27/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 9/28/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 9/29/2007                   | 0             |                   | 0.13          |                   | 0.27          |                   | 0.488         |                   | 0.22          |                   | 0            |                   | 0             | P                 | .           | M                 | 0             |                   | 0.02          |                   |
| 9/30/2007                   | 0.99          |                   | 0             |                   | 0.02          |                   | 0.192         |                   | 0             |                   | 0            |                   | 0             | P                 | .           | M                 | 0             |                   | 0             |                   |
| 10/1/2007                   | 0             |                   | 0.52          |                   | 0.68          |                   | 0.63          |                   | 0.56          |                   | 0            |                   | 0             | P                 | .           | M                 | 0.73          |                   | 0.19          |                   |
| 10/2/2007                   | 1             |                   | 0.18          |                   | 0.39          |                   | 0.32          |                   | 0.17          |                   | 0.43         |                   | 0             | P                 | .           | M                 | 1.09          |                   | 0.27          |                   |
| 10/3/2007                   | 0.05          |                   | 0             |                   | 0             |                   | 0.57          |                   | 0             |                   | 0.13         |                   | 0             |                   | .           | M                 | 0             |                   | 0.01          |                   |
| 10/4/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0.01          |                   | 0.04          |                   |
| 10/5/2007                   | 0             |                   | 0.04          |                   | 0.68          |                   | 0.04          |                   | 0.05          |                   | 0            |                   | 0             | P                 | .           | M                 | 0.19          |                   | 0.28          |                   |
| 10/6/2007                   | 0.2           |                   | 0.03          |                   | 0.02          |                   | 0.05          |                   | 0.24          |                   | 0.27         |                   | 0             |                   | .           | M                 | 0.01          |                   | 0.07          |                   |
| 10/7/2007                   | 0             |                   | 0             |                   | 0             |                   | 0.01          |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 10/8/2007                   | 0.03          |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0.21          |                   | 0.06          |                   |
| 10/9/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 10/10/2007                  | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 10/11/2007                  | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 10/12/2007                  | 0             |                   | 0             |                   | 0.11          |                   | 0             |                   | 0.01          |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 10/13/2007                  | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 10/14/2007                  | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 10/15/2007                  | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 10/16/2007                  | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 10/17/2007                  | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 10/18/2007                  | 0             |                   | 0.1           |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             | P                 | .           | M                 | 0             |                   | 0             |                   |
| 10/19/2007                  | 0             |                   | 2.19          |                   | 0.11          |                   | 0.64          |                   | 0.16          |                   | 0.18         |                   | 0             | P                 | .           | M                 | 0.11          |                   | 0.04          |                   |
| 10/20/2007                  | 0.07          |                   | 0.12          |                   | 0.28          |                   | 0.67          |                   | 0.17          |                   | 0.22         |                   | 0             | P                 | .           | M                 | 0.12          |                   | 0.1           |                   |
| 10/21/2007                  | 0             |                   | 0.15          |                   | 0             |                   | 0.02          |                   | 0             |                   | 0.25         |                   | 0             | P                 | .           | M                 | 0.13          |                   | 0             |                   |
| 10/22/2007                  | 0.5           |                   | 0             |                   | 0.06          |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 10/23/2007                  | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 10/24/2007                  | 0             |                   | 0.09          |                   | 0.02          |                   | 0.05          |                   | 0.02          |                   | 0            |                   | 0.85          |                   | .           | M                 | 0             |                   | 0             |                   |
| 10/25/2007                  | 0.05          |                   | 0.04          |                   | 0.01          |                   | 0.01          |                   | 0.04          |                   | 0.12         |                   | 0.01          |                   | .           | M                 | 0             |                   | 0.01          |                   |
| 10/26/2007                  | 0.1           |                   | 0.02          |                   | 0.16          |                   | 0             |                   | 0.15          |                   | 0.07         |                   | 0             |                   | .           | M                 | 0.02          |                   | 0             |                   |
| 10/27/2007                  | 0.1           |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0.04         |                   | 0.07          |                   | .           | M                 | 0.07          |                   | 0             |                   |

**Appendix 3.** Daily rainfall (in inches) at Lake Okeechobee structures and in-lake weather stations in WY2008.

| Station<br>DBKEY            | S236<br>5965  |                   | L005<br>12515 |                   | L006<br>12524 |                   | S352<br>12737 |                   | LZ40<br>13081 |                   | S77<br>15749 |                   | L001<br>16021 |                   | S4<br>16650 |                   | S65E<br>F9542 |                   | S131<br>F9544 |                   |
|-----------------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|--------------|-------------------|---------------|-------------------|-------------|-------------------|---------------|-------------------|---------------|-------------------|
| Type of Record <sup>1</sup> | Not available |                   | CR10          |                   | CR10          |                   | TELE          |                   | CR10          |                   | PREF         |                   | CR10          |                   | OMD         |                   | PREF          |                   | PREF          |                   |
| Date                        | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall     | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall    | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> |
| 10/28/2007                  | 0             |                   | 0.01          |                   | 0.01          |                   | 0.01          |                   | 0.07          |                   | 0            |                   | 0.01          |                   | .           | M                 | 0.19          |                   | 0             |                   |
| 10/29/2007                  | 0.03          |                   | 0             |                   | 0.04          |                   | 0.01          |                   | 0.01          |                   | 0            |                   | 0.09          |                   | .           | M                 | 0.11          |                   | 0.01          |                   |
| 10/30/2007                  | 0             |                   | 0.72          |                   | 0.13          |                   | 0.28          |                   | 0.31          |                   | 0.09         |                   | 0.2           |                   | .           | M                 | 0.32          |                   | 0.31          |                   |
| 10/31/2007                  | 0.03          |                   | 0.56          |                   | 0.29          |                   | 0.28          |                   | 0.4           |                   | 0.4          |                   | 0.16          |                   | .           | M                 | 0.08          |                   | 0.19          |                   |
| 11/1/2007                   | 0.25          |                   | 0.13          |                   | 0.01          |                   | 0.03          |                   | 0.12          |                   | 0.65         |                   | 0.12          |                   | .           | M                 | 0.04          |                   | 0.2           |                   |
| 11/2/2007                   | 0.05          |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0.05         |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 11/3/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 11/4/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | 0           | E                 | 0             |                   | 0             |                   |
| 11/5/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | 0           | E                 | 0             |                   | 0             |                   |
| 11/6/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | 0           | E                 | 0             |                   | 0             |                   |
| 11/7/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | 0           | E                 | 0             |                   | 0             |                   |
| 11/8/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | 0           | E                 | 0             |                   | 0             |                   |
| 11/9/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | 0           | E                 | 0             |                   | 0             |                   |
| 11/10/2007                  | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | 0           | E                 | 0             |                   | 0             |                   |
| 11/11/2007                  | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | 0           | E                 | 0             |                   | 0             |                   |
| 11/12/2007                  | 0             |                   | 0.01          |                   | 0             |                   | 0             |                   | 0.06          |                   | 0            |                   | 0             |                   | 0           | E                 | 0             |                   | 0             |                   |
| 11/13/2007                  | 0.05          |                   | 0.11          |                   | 0.08          |                   | 0.15          |                   | 0.05          |                   | 0            |                   | 0.22          |                   | .           | M                 | 0             |                   | 0.04          |                   |
| 11/14/2007                  | 0.05          |                   | 0             |                   | 0.03          |                   | 0             |                   | 0             | P                 | 0.05         |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 11/15/2007                  | 0             |                   | 0             |                   | 0.01          |                   | 0             |                   | 0             | P                 | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 11/16/2007                  | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 11/17/2007                  | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 11/18/2007                  | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 11/19/2007                  | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 11/20/2007                  | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 11/21/2007                  | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 11/22/2007                  | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 11/23/2007                  | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 11/24/2007                  | 0             |                   | 0             |                   | 0.03          |                   | 0             |                   | 0.02          |                   | 0            |                   | 0.09          |                   | 0           | E                 | 0             |                   | 0             |                   |
| 11/25/2007                  | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | 0           | E                 | 0             |                   | 0             |                   |
| 11/26/2007                  | 0.02          |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | 0           | E                 | 0.01          |                   | 0             |                   |
| 11/27/2007                  | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0.06         |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 11/28/2007                  | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | 0           | E                 | 0             |                   | 0.04          |                   |
| 11/29/2007                  | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 11/30/2007                  | 0             |                   | 0             |                   | 0             |                   | 0.02          |                   | 0             |                   | 0            |                   | 0.16          |                   | .           | M                 | 0.12          |                   | 0             |                   |
| 12/1/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 12/2/2007                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |



**Appendix 3.** Daily rainfall (in inches) at Lake Okeechobee structures and in-lake weather stations in WY2008.

| Station<br>DBKEY<br>Type of Record <sup>1</sup> | S236<br>5965<br>Not available |                   | L005<br>12515<br>CR10 |                   | L006<br>12524<br>CR10 |                   | S352<br>12737<br>TELE |                   | LZ40<br>13081<br>CR10 |                   | S77<br>15749<br>PREF |                   | L001<br>16021<br>CR10 |                   | S4<br>16650<br>OMD |                   | S65E<br>F9542<br>PREF |                   | S131<br>F9544<br>PREF |                   |
|-------------------------------------------------|-------------------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|----------------------|-------------------|-----------------------|-------------------|--------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|
| Date                                            | Rainfall                      | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall             | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall           | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> |
| 12/3/2007                                       | 0                             |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                    |                   | 0                     |                   | .                  | M                 | 0                     |                   | 0                     |                   |
| 12/4/2007                                       | 0                             |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                    |                   | 0                     |                   | .                  | M                 | 0                     |                   | 0                     |                   |
| 12/5/2007                                       | 0                             |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                    |                   | 0                     |                   | .                  | M                 | 0                     |                   | 0                     |                   |
| 12/6/2007                                       | 0                             |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                    |                   | 0                     |                   | .                  | M                 | 0                     |                   | 0                     |                   |
| 12/7/2007                                       | 0                             |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                    |                   | 0                     |                   | .                  | M                 | 0                     |                   | 0                     |                   |
| 12/8/2007                                       | 0                             |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                    |                   | 0                     |                   | .                  | M                 | 0                     |                   | 0                     |                   |
| 12/9/2007                                       | 0                             |                   | 0.03                  |                   | 0                     |                   | 0                     |                   | 0.04                  |                   | 0                    |                   | 0                     |                   | 0                  | P                 | 0                     |                   | 0                     |                   |
| 12/10/2007                                      | 0                             |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                    |                   | 0                     |                   | .                  | M                 | 0                     |                   | 0                     |                   |
| 12/11/2007                                      | 0                             |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                    |                   | 0                     |                   | .                  | M                 | 0                     |                   | 0                     |                   |
| 12/12/2007                                      | 0                             |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                    |                   | 0                     |                   | .                  | M                 | 0                     |                   | 0                     |                   |
| 12/13/2007                                      | 0                             |                   | 0                     |                   | 0.12                  |                   | 0.29                  |                   | 0                     |                   | 0                    |                   | 0.03                  |                   | .                  | M                 | 0                     |                   | 0                     |                   |
| 12/14/2007                                      | 0.25                          |                   | 0.34                  |                   | 0.45                  |                   | 2.41                  |                   | 1.61                  |                   | 0.15                 |                   | 1.64                  |                   | .                  | M                 | 0.68                  |                   | 1.27                  |                   |
| 12/15/2007                                      | 0                             |                   | 0                     |                   | 0.01                  |                   | 0.02                  |                   | 0.01                  |                   | 2.16                 |                   | 0                     |                   | .                  | M                 | 0.01                  |                   | 0                     |                   |
| 12/16/2007                                      | 0                             |                   | 0                     |                   | 0.12                  |                   | 0.05                  |                   | 0.27                  |                   | 0                    |                   | 0.04                  |                   | .                  | M                 | 0.02                  |                   | 0.04                  |                   |
| 12/17/2007                                      | 0.85                          |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0.08                 |                   | 0                     |                   | .                  | M                 | 0                     |                   | 0                     |                   |
| 12/18/2007                                      | 0                             |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                    |                   | 0                     |                   | .                  | M                 | 0                     |                   | 0.01                  |                   |
| 12/19/2007                                      | 0                             |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                    |                   | 0                     |                   | .                  | M                 | 0                     |                   | 0                     |                   |
| 12/20/2007                                      | 0                             |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                    |                   | 0                     |                   | .                  | M                 | 0                     |                   | 0                     |                   |
| 12/21/2007                                      | 0.1                           |                   | 0                     |                   | 0.02                  |                   | 0                     |                   | 0.05                  |                   | 0                    |                   | 0.12                  |                   | .                  | M                 | 0.01                  |                   | 0                     |                   |
| 12/22/2007                                      | 0                             |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                    |                   | 0                     |                   | .                  | M                 | 0                     |                   | 0                     |                   |
| 12/23/2007                                      | 0                             |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                    |                   | 0                     |                   | .                  | M                 | 0                     |                   | 0                     |                   |
| 12/24/2007                                      | 0                             |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                    |                   | 0                     |                   | .                  | M                 | 0                     |                   | 0.02                  |                   |
| 12/25/2007                                      | 0                             |                   | 0                     |                   | 0.02                  |                   | 0.18                  |                   | 0.01                  |                   | 0                    |                   | 0.01                  |                   | .                  | M                 | 0                     |                   | 0                     |                   |
| 12/26/2007                                      | 0.05                          |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                    |                   | 0                     |                   | .                  | M                 | 0                     |                   | 0                     |                   |
| 12/27/2007                                      | 0                             |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                    |                   | 0.01                  |                   | .                  | M                 | 0                     |                   | 0                     |                   |
| 12/28/2007                                      | 0                             |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                    |                   | 0                     |                   | .                  | M                 | 0                     |                   | 0                     |                   |
| 12/29/2007                                      | 0                             |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                    |                   | 0.01                  |                   | .                  | M                 | 0                     |                   | 0                     |                   |
| 12/30/2007                                      | 0                             |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                    |                   | 0                     |                   | 0                  | P                 | 0                     |                   | 0                     |                   |
| 12/31/2007                                      | 0                             |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                    |                   | 0                     |                   | .                  | M                 | 0                     |                   | 0                     |                   |
| 1/1/2008                                        | 0                             |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                    |                   | 0.03                  |                   | .                  | M                 | 0.06                  |                   | 0.05                  |                   |
| 1/2/2008                                        | 0                             |                   | 0                     | P                 | 0                     |                   | 0                     |                   | 0                     |                   | 0                    |                   | 0                     |                   | .                  | M                 | 0                     |                   | 0                     |                   |
| 1/3/2008                                        | 0                             |                   | .                     | M                 | 0                     |                   | 0                     |                   | 0                     |                   | 0                    |                   | 0                     |                   | .                  | M                 | 0                     |                   | 0                     |                   |
| 1/4/2008                                        | 0                             |                   | 0.05                  | P                 | 0.01                  |                   | 0.01                  |                   | 0                     |                   | 0                    |                   | 0.01                  |                   | .                  | M                 | 0                     |                   | 0.02                  |                   |
| 1/5/2008                                        | 0                             |                   | 0.01                  |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                    |                   | 0.03                  |                   | .                  | M                 | 0                     |                   | 0                     |                   |
| 1/6/2008                                        | 0                             |                   | 0                     |                   | 0                     |                   | 0.01                  |                   | 0                     |                   | 0                    |                   | 0.01                  |                   | .                  | M                 | 0                     |                   | 0                     |                   |
| 1/7/2008                                        | 0.05                          |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                    |                   | 0                     |                   | .                  | M                 | 0                     |                   | 0                     |                   |

**Appendix 3.** Daily rainfall (in inches) at Lake Okeechobee structures and in-lake weather stations in WY2008.

| Station<br>DBKEY            | S236<br>5965  |                   | L005<br>12515 |                   | L006<br>12524 |                   | S352<br>12737 |                   | LZ40<br>13081 |                   | S77<br>15749 |                   | L001<br>16021 |                   | S4<br>16650 |                   | S65E<br>F9542 |                   | S131<br>F9544 |                   |
|-----------------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|--------------|-------------------|---------------|-------------------|-------------|-------------------|---------------|-------------------|---------------|-------------------|
| Type of Record <sup>1</sup> | Not available |                   | CR10          |                   | CR10          |                   | TELE          |                   | CR10          |                   | PREF         |                   | CR10          |                   | OMD         |                   | PREF          |                   | PREF          |                   |
| Date                        | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall     | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall    | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> |
| 1/8/2008                    | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 1/9/2008                    | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 1/10/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0.04          |                   | .           | M                 | 0             |                   | 0             |                   |
| 1/11/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 1/12/2008                   | 0.06          |                   | 0             |                   | 0.17          |                   | 0.01          |                   | 0.17          |                   | 0            |                   | 0.03          |                   | .           | M                 | 0             |                   | 0             |                   |
| 1/13/2008                   | 0             |                   | 0             |                   | 0.13          |                   | 0.14          |                   | 0             |                   | 0.03         |                   | 0.09          |                   | .           | M                 | 0             |                   | 0             |                   |
| 1/14/2008                   | 0.2           |                   | 0             |                   | 0             |                   | 0.02          |                   | 0             |                   | 0            |                   | 0             |                   | 0           | P                 | 0             |                   | 0             |                   |
| 1/15/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 1/16/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 1/17/2008                   | 0             |                   | 0.23          |                   | 0.05          |                   | 0.05          |                   | 0.08          |                   | 0            |                   | 0.22          |                   | .           | M                 | 0.11          |                   | 0.24          |                   |
| 1/18/2008                   | 0.1           |                   | 0             |                   | 0             |                   | 0.01          |                   | 0.01          |                   | 0.12         |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 1/19/2008                   | 0.02          |                   | 0.1           |                   | 0.19          |                   | 0.17          |                   | 0.26          |                   | 0.05         |                   | 0.43          |                   | .           | M                 | 0.17          |                   | 0.23          |                   |
| 1/20/2008                   | 0.55          |                   | 0.24          |                   | 0.01          |                   | 0.04          |                   | 0.03          |                   | 0.47         |                   | 0.19          |                   | .           | M                 | 0.12          |                   | 0.19          |                   |
| 1/21/2008                   | 0.02          |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 1/22/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 1/23/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0.01          |                   | 0            |                   | 0.06          |                   | .           | M                 | 0             |                   | 0             |                   |
| 1/24/2008                   | 0             |                   | 0             |                   | 0.03          |                   | 0             |                   | 0             |                   | 0.11         |                   | 0.01          |                   | .           | M                 | 0             |                   | 0             |                   |
| 1/25/2008                   | 0.09          |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 1/26/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 1/27/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0.02          |                   | 0             |                   |
| 1/28/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 1/29/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 1/30/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 1/31/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 2/1/2008                    | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 2/2/2008                    | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 2/3/2008                    | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 2/4/2008                    | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0.01          |                   | .           | M                 | 0             |                   | 0             |                   |
| 2/5/2008                    | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0.01          |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 2/6/2008                    | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 2/7/2008                    | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 2/8/2008                    | 0             |                   | 0.08          |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0.25          |                   | .           | M                 | 0.05          |                   | 0             |                   |
| 2/9/2008                    | 0             |                   | 0             |                   | 0.87          |                   | 1.31          |                   | 0.27          |                   | 0.74         |                   | 0.08          |                   | .           | M                 | 0             |                   | 0             |                   |
| 2/10/2008                   | 0             |                   | 0             |                   | 0             |                   | 0.01          |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 2/11/2008                   | 1.7           |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 2/12/2008                   | 0             |                   | 0.51          |                   | 0.56          |                   | 0.426         |                   | 0             | P                 | 0            |                   | 0.25          |                   | .           | M                 | 0.59          |                   | 0.93          |                   |

**Appendix 3.** Daily rainfall (in inches) at Lake Okeechobee structures and in-lake weather stations in WY2008.

| Station<br>DBKEY            | S236<br>5965  |                   | L005<br>12515 |                   | L006<br>12524 |                   | S352<br>12737 |                   | LZ40<br>13081 |                   | S77<br>15749 |                   | L001<br>16021 |                   | S4<br>16650 |                   | S65E<br>F9542 |                   | S131<br>F9544 |                   |
|-----------------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|--------------|-------------------|---------------|-------------------|-------------|-------------------|---------------|-------------------|---------------|-------------------|
| Type of Record <sup>1</sup> | Not available |                   | CR10          |                   | CR10          |                   | TELE          |                   | CR10          |                   | PREF         |                   | CR10          |                   | OMD         |                   | PREF          |                   | PREF          |                   |
| Date                        | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall     | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall    | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> |
| 2/13/2008                   | 1.3           |                   | 1.3           |                   | 0.01          |                   | 0.504         |                   | 0             | P                 | 1.25         |                   | 0.5           |                   | .           | M                 | 0.31          |                   | 0.53          |                   |
| 2/14/2008                   | 0.25          |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 1.15         |                   | 0             |                   | .           | M                 | 0             |                   | 0.01          |                   |
| 2/15/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 2/16/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 2/17/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 2/18/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 2/19/2008                   | 0             |                   | 0.02          |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0.01          |                   | 0.01          |                   |
| 2/20/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 2/21/2008                   | 0             |                   | 0.61          |                   | 0.18          |                   | 0.12          |                   | 0.17          |                   | 0            |                   | 0.32          |                   | .           | M                 | 0.09          |                   | 0.23          |                   |
| 2/22/2008                   | 0.7           |                   | 0             |                   | 0             |                   | 0.01          |                   | 0             |                   | 0.2          |                   | 0.05          |                   | .           | M                 | 0             |                   | 0             |                   |
| 2/23/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0.09          |                   | .           | M                 | 0.02          |                   | 0             |                   |
| 2/24/2008                   | 0             |                   | 0             |                   | 0.04          |                   | 0.02          |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0.01          |                   | 0             |                   |
| 2/25/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 2/26/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 2/27/2008                   | 0.21          |                   | 0.12          |                   | 0             |                   | 0.04          |                   | 0.01          |                   | 0.12         |                   | 0.01          |                   | .           | M                 | 0             |                   | 0.03          |                   |
| 2/28/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 2/29/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 3/1/2008                    | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   | .           | M                 | 0             |                   | 0             |                   |
| 3/2/2008                    | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   |             |                   | 0             |                   | 0             |                   |
| 3/3/2008                    | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0.01          |                   | 0            |                   | 0             |                   |             |                   | 0             |                   | 0             |                   |
| 3/4/2008                    | 0             |                   | 0             |                   | 0.01          |                   | 0.01          |                   | 0             |                   | 0            |                   | 0             |                   |             |                   | 0             |                   | 0             |                   |
| 3/5/2008                    | 0.15          |                   | 0.51          |                   | 0.14          |                   | 0.11          |                   | 0.3           |                   | 0.09         |                   | 0.55          |                   |             |                   | 0.5           |                   | 0.08          |                   |
| 3/6/2008                    | 0             |                   | 1.36          |                   | 0.48          |                   | 0.36          |                   | 0.46          |                   | 0.12         |                   | 0.72          |                   |             |                   | 1.46          |                   | 1.26          |                   |
| 3/7/2008                    | 0.98          |                   | 0.02          |                   | 0             |                   | 0.01          |                   | 0             |                   | 0.72         |                   | 0.02          |                   |             |                   | 0             |                   | 0             |                   |
| 3/8/2008                    | 0             |                   | 0.4           |                   | 0.29          |                   | 0.24          |                   | 0.01          |                   | 0.63         |                   | 0.41          |                   |             |                   | 0.47          |                   | 0.51          |                   |
| 3/9/2008                    | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   |             |                   | 0             |                   | 0             |                   |
| 3/10/2008                   | 0.75          |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   |             |                   | 0             |                   | 0             |                   |
| 3/11/2008                   | 0             |                   | 0.38          |                   | 0.42          |                   | 0.31          |                   | 0.09          |                   | 0.12         |                   | 0.02          |                   |             |                   | 0.01          |                   | 0.43          |                   |
| 3/12/2008                   | 2.25          |                   | 0             |                   | 0.01          |                   | 0             |                   | 0             |                   | 0.12         |                   | 0             |                   |             |                   | 0.04          |                   | 0.05          |                   |
| 3/13/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   |             |                   | 0             |                   | 0             |                   |
| 3/14/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0.01          |                   |             |                   | 0.06          |                   | 0             |                   |
| 3/15/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   |             |                   | 0             |                   | 0             |                   |
| 3/16/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   |             |                   | 0             |                   | 0             |                   |
| 3/17/2008                   | 0.1           |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   |             |                   | 0             |                   | 0             |                   |
| 3/18/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   |             |                   | 0             |                   | 0             |                   |
| 3/19/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   |             |                   | 0             |                   | 0             |                   |

**Appendix 3.** Daily rainfall (in inches) at Lake Okeechobee structures and in-lake weather stations in WY2008.

| Station<br>DBKEY            | S236<br>5965  |                   | L005<br>12515 |                   | L006<br>12524 |                   | S352<br>12737 |                   | LZ40<br>13081 |                   | S77<br>15749 |                   | L001<br>16021 |                   | S4<br>16650 |                   | S65E<br>F9542 |                   | S131<br>F9544 |                   |
|-----------------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|--------------|-------------------|---------------|-------------------|-------------|-------------------|---------------|-------------------|---------------|-------------------|
| Type of Record <sup>1</sup> | Not available |                   | CR10          |                   | CR10          |                   | TELE          |                   | CR10          |                   | PREF         |                   | CR10          |                   | OMD         |                   | PREF          |                   | PREF          |                   |
| Date                        | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall     | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall    | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> |
| 3/20/2008                   | 0             |                   | 0.12          |                   | 0             |                   | 0             |                   | 0.02          |                   | 0            |                   | 0.15          |                   |             |                   | 0.08          |                   | 0.07          |                   |
| 3/21/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0.2          |                   | 0             |                   |             |                   | 0             |                   | 0             |                   |
| 3/22/2008                   | 0             |                   | 0.4           |                   | 0.16          |                   | 0.13          |                   | 0.03          |                   | 0            |                   | 0.52          |                   |             |                   | 0.38          |                   | 0.74          |                   |
| 3/23/2008                   | 0             |                   | 0.79          |                   | 0.36          |                   | 1.13          |                   | 0.05          |                   | 1.92         |                   | 0.43          |                   |             |                   | 0.26          |                   | 0.57          |                   |
| 3/24/2008                   | 0.65          |                   | 0             |                   | 0             |                   | 0             |                   | 0.01          |                   | 0.35         |                   | 0             |                   |             |                   | 0             |                   | 0.01          |                   |
| 3/25/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   |             |                   | 0             |                   | 0             |                   |
| 3/26/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   |             |                   | 0             |                   | 0             |                   |
| 3/27/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   |             |                   | 0             |                   | 0             |                   |
| 3/28/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   |             |                   | 0             |                   | 0             |                   |
| 3/29/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   |             |                   | 0             |                   | 0             |                   |
| 3/30/2008                   | 0             |                   | 0             |                   | 0             |                   | 0.31          |                   | 0             |                   | 0            |                   | 0             |                   |             |                   | 0             |                   | 0             |                   |
| 3/31/2008                   | 0             |                   | 0             |                   | 0             |                   | 0.01          |                   | 0.01          |                   | 0            |                   | 0.02          |                   |             |                   | 0             |                   | 0.1           |                   |
| 4/1/2008                    | 0             |                   | 0.24          |                   | 0.05          |                   | 0             |                   | 0.02          |                   | 0.08         |                   | 0.06          |                   |             |                   | 0.13          |                   | 0.41          |                   |
| 4/2/2008                    | 0.05          |                   | 0             |                   | 0.09          |                   | 0             |                   | 0.02          |                   | 0.34         |                   | 0.04          |                   |             |                   | 0             |                   | 0.03          |                   |
| 4/3/2008                    | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0.04         |                   | 0             |                   |             |                   | 0             |                   | 0             |                   |
| 4/4/2008                    | 0.1           |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   |             |                   | 0             |                   | 0             |                   |
| 4/5/2008                    | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   |             |                   | 0.06          |                   | 0.05          |                   |
| 4/6/2008                    | 0.76          |                   | 0.94          |                   | 0.61          | P                 | 1.65          |                   | 1.2           | P                 | 0.4          |                   | 2.31          |                   |             |                   | 1.42          |                   | 3.14          |                   |
| 4/7/2008                    | 1.65          |                   | 0.15          |                   | 0.01          |                   | 0.35          |                   | 0.12          |                   | 1.61         |                   | 0.1           |                   |             |                   | 0.03          |                   | 0.15          |                   |
| 4/8/2008                    | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   |             |                   | 0             |                   | 1.12          |                   |
| 4/9/2008                    | 0             |                   | 0             |                   | 0.02          |                   | 0             |                   | 0.39          |                   | 0            |                   | 0             |                   |             |                   | 0             |                   | 0             |                   |
| 4/10/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   |             |                   | 0             |                   | 0             |                   |
| 4/11/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   |             |                   | 0             |                   | 0             |                   |
| 4/12/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   |             |                   | 0             |                   | 0             |                   |
| 4/13/2008                   | 0             |                   | 0.04          |                   | 0             |                   | 0.01          |                   | 0.07          |                   | 0            |                   | 0             |                   |             |                   | 0             |                   | 0             |                   |
| 4/14/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0.01         |                   | 0             |                   |             |                   | 0             |                   | 0             |                   |
| 4/15/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   |             |                   | 0             |                   | 0             |                   |
| 4/16/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   |             |                   | 0             |                   | 0             |                   |
| 4/17/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   |             |                   | 0             |                   | 0             |                   |
| 4/18/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0.06          |                   |             |                   | 0             |                   | 0             |                   |
| 4/19/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   |             |                   | 0             |                   | 0             |                   |
| 4/20/2008                   | 0             |                   | 0.38          |                   | 0             |                   | 0.01          |                   | 0.1           |                   | 0            |                   | 0.23          |                   |             |                   | 0.13          |                   | 0.27          |                   |
| 4/21/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   |             |                   | 0             |                   | 0.01          |                   |
| 4/22/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   |             |                   | 0             |                   | 0             |                   |
| 4/23/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   |             |                   | 0             |                   | 0             |                   |
| 4/24/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0.01          |                   |             |                   | 0             |                   | 0             |                   |

**Appendix 3.** Daily rainfall (in inches) at Lake Okeechobee structures and in-lake weather stations in WY2008.

| Station<br>DBKEY            | S236<br>S965  |                   | L005<br>12515 |                   | L006<br>12524 |                   | S352<br>12737 |                   | LZ40<br>13081 |                   | S77<br>15749 |                   | L001<br>16021 |                   | S4<br>16650 |                   | S65E<br>F9542 |                   | S131<br>F9544 |                   |
|-----------------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|--------------|-------------------|---------------|-------------------|-------------|-------------------|---------------|-------------------|---------------|-------------------|
| Type of Record <sup>1</sup> | Not available |                   | CR10          |                   | CR10          |                   | TELE          |                   | CR10          |                   | PREF         |                   | CR10          |                   | OMD         |                   | PREF          |                   | PREF          |                   |
| Date                        | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall     | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall    | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> | Rainfall      | Code <sup>2</sup> |
| 4/25/2008                   | 0             |                   | 0             |                   | 0.06          |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   |             |                   | 0             |                   | 0             |                   |
| 4/26/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   |             |                   | 0             |                   | 0             |                   |
| 4/27/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   |             |                   | 0             |                   | 0             |                   |
| 4/28/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   |             |                   | 0             |                   | 0             |                   |
| 4/29/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   |             |                   | 0             |                   | 0             |                   |
| 4/30/2008                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0             |                   | 0            |                   | 0             |                   |             |                   | 0             |                   | 0             |                   |

**Notes**

1. PREF - Preferred value, CR10 - Campbell Scientific, Inc. Measurement and Control Module, TELE - Telemetry, OMD - Data received from operation/main, with multiple sources  
2. E - Estimated, M - Missing, A - Accumulated over consecutive A days, ? - Questionable (do not use), P - Summary computed from partial record, T - Trace of precipitation, N - Not yet available

**Appendix 3.** Daily rainfall (in inches) at Lake Okeechobee structures and in-lake weather stations in WY2008.

| Station<br>DBKEY<br>Type of Record <sup>1</sup> | S191<br>G2733<br>PREF |                   | CULV5<br>K7776<br>TELE |                   | S3<br>K8622<br>TELE |                   | S129<br>K8633<br>TELE |                   | S133<br>K8636<br>TELE |                   | S154<br>K8644<br>TELE |                   | S2<br>K8665<br>TELE |                   | S71<br>K8690<br>TELE |                   | S72<br>K8691<br>TELE |                   | S84<br>K8696<br>TELE |                   |
|-------------------------------------------------|-----------------------|-------------------|------------------------|-------------------|---------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|---------------------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|
| Date                                            | Rainfall              | Code <sup>2</sup> | Rainfall               | Code <sup>2</sup> | Rainfall            | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall            | Code <sup>2</sup> | Rainfall             | Code <sup>2</sup> | Rainfall             | Code <sup>2</sup> | Rainfall             | Code <sup>2</sup> |
| 5/1/2007                                        | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | .                    | M                 |
| 5/2/2007                                        | 0                     |                   | 0                      |                   | 0.8                 |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0.81                |                   | 0                    |                   | 0                    |                   | .                    | M                 |
| 5/3/2007                                        | 0                     |                   | 0.34                   |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0.01                  |                   | 0.01                |                   | 0.07                 |                   | 0                    |                   | .                    | M                 |
| 5/4/2007                                        | 0.01                  |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0.14                  |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | .                    | M                 |
| 5/5/2007                                        | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | .                    | M                 |
| 5/6/2007                                        | 0.06                  |                   | 1.75                   |                   | 0.19                |                   | 0.5                   |                   | 0.122                 |                   | 0.426                 |                   | 0.25                |                   | 0.87                 |                   | 1.4                  |                   | .                    | M                 |
| 5/7/2007                                        | 0.01                  |                   | 0.03                   |                   | 0.01                |                   | 0.03                  |                   | 0.12                  |                   | 0.084                 |                   | 0.01                |                   | 0.13                 |                   | 0.05                 |                   | .                    | M                 |
| 5/8/2007                                        | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0.01                  |                   | 0                   |                   | 0                    |                   | 0                    |                   | .                    | M                 |
| 5/9/2007                                        | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0.01                  |                   | 0                   |                   | 0                    |                   | 0                    |                   | .                    | M                 |
| 5/10/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0.01                  |                   | 0                   |                   | 0                    |                   | 0                    |                   | .                    | M                 |
| 5/11/2007                                       | 0                     |                   | 0.12                   |                   | 0                   |                   | 0.08                  |                   | 0.02                  |                   | 0.12                  |                   | 0                   |                   | 0.05                 |                   | 0.23                 |                   | .                    | M                 |
| 5/12/2007                                       | 0                     |                   | 0.08                   |                   | 0.39                |                   | 0.06                  |                   | 0                     |                   | 0.04                  |                   | 0.5                 |                   | 0.21                 |                   | 0                    |                   | .                    | M                 |
| 5/13/2007                                       | 0.01                  |                   | 0                      |                   | 0                   |                   | 0                     |                   | 1.21                  |                   | 1.5                   |                   | 0                   |                   | 0                    |                   | 0.02                 |                   | .                    | M                 |
| 5/14/2007                                       | 0.15                  |                   | 0.019                  |                   | 0                   | P                 | 0.349                 |                   | 0.379                 |                   | 0.12                  |                   | 0.34                |                   | 1.04                 |                   | 0.1                  |                   | .                    | M                 |
| 5/15/2007                                       | 0                     |                   | 0.021                  |                   | 0.12                | P                 | 0.011                 |                   | 0.011                 |                   | 0.02                  |                   | 0.29                |                   | 0.04                 |                   | 0.05                 |                   | .                    | M                 |
| 5/16/2007                                       | 0                     |                   | 0.03                   |                   | 0                   |                   | 0.47                  |                   | 0                     |                   | 0.03                  |                   | 1.5                 |                   | 0.59                 |                   | 0.86                 |                   | .                    | M                 |
| 5/17/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0.01                  |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | .                    | M                 |
| 5/18/2007                                       | 0.52                  |                   | 0                      |                   | 0                   |                   | 0.03                  |                   | 1.02                  |                   | 0.45                  |                   | 0                   |                   | 0.15                 |                   | 0.15                 |                   | .                    | M                 |
| 5/19/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0.01                  |                   | 0                   |                   | 0                    |                   | 0                    |                   | .                    | M                 |
| 5/20/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | .                    | M                 |
| 5/21/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | .                    | M                 |
| 5/22/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | .                    | M                 |
| 5/23/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | .                    | M                 |
| 5/24/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0.03                  |                   | 0                     |                   | 0.01                  |                   | 0                   |                   | 0.03                 |                   | 0.05                 |                   | .                    | M                 |
| 5/25/2007                                       | 0                     |                   | 0.03                   |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | .                    | M                 |
| 5/26/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | .                    | M                 |
| 5/27/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | .                    | M                 |
| 5/28/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | .                    | M                 |
| 5/29/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | .                    | M                 |
| 5/30/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | .                    | M                 |
| 5/31/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | .                    | M                 |
| 6/1/2007                                        | 1.076                 | E                 | 3.37                   |                   | 1.27                |                   | 0.998                 |                   | 0.931                 |                   | 0.704                 |                   | 0                   | P                 | 1.29                 |                   | 1.37                 |                   | .                    | M                 |
| 6/2/2007                                        | 0.677                 | E                 | 0.72                   |                   | 1.18                |                   | 0.412                 |                   | 1.099                 |                   | 0.39                  |                   | 0                   | P                 | 0.4                  |                   | 0.42                 |                   | .                    | M                 |
| 6/3/2007                                        | 0                     |                   | 0.04                   |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | .                    | M                 |
| 6/4/2007                                        | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | .                    | M                 |
| 6/5/2007                                        | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    | P                 |

**Appendix 3.** Daily rainfall (in inches) at Lake Okeechobee structures and in-lake weather stations in WY2008.

| Station<br>DBKEY<br>Type of Record <sup>1</sup> | S191<br>G2733<br>PREF |                   | CULV5<br>K7776<br>TELE |                   | S3<br>K8622<br>TELE |                   | S129<br>K8633<br>TELE |                   | S133<br>K8636<br>TELE |                   | S154<br>K8644<br>TELE |                   | S2<br>K8665<br>TELE |                   | S71<br>K8690<br>TELE |                   | S72<br>K8691<br>TELE |                   | S84<br>K8696<br>TELE |                   |
|-------------------------------------------------|-----------------------|-------------------|------------------------|-------------------|---------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|---------------------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|
| Date                                            | Rainfall              | Code <sup>2</sup> | Rainfall               | Code <sup>2</sup> | Rainfall            | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall            | Code <sup>2</sup> | Rainfall             | Code <sup>2</sup> | Rainfall             | Code <sup>2</sup> | Rainfall             | Code <sup>2</sup> |
| 6/6/2007                                        | 0.01                  |                   | 1.59                   |                   | 0.11                |                   | 1.05                  |                   | 0.02                  |                   | 0.03                  |                   | 0.07                |                   | 1.56                 |                   | 1.32                 |                   | 0.13                 |                   |
| 6/7/2007                                        | 0.06                  |                   | 0.92                   |                   | 0.13                |                   | 0.27                  |                   | 0.08                  |                   | 0.08                  |                   | 0.11                |                   | 0.54                 |                   | 0.43                 |                   | 0.11                 |                   |
| 6/8/2007                                        | 0                     |                   | 0.39                   |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0.01                  |                   | 0.01                |                   | 0.01                 |                   | 0                    |                   | 0                    |                   |
| 6/9/2007                                        | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 6/10/2007                                       | 0                     |                   | 0                      |                   | 0.02                |                   | 0.44                  |                   | 0                     |                   | 0.16                  |                   | 0                   |                   | 0.54                 |                   | 0.63                 |                   | 0.13                 |                   |
| 6/11/2007                                       | 0                     |                   | 0.34                   |                   | 0.01                |                   | 0.01                  |                   | 0                     |                   | 0.02                  |                   | 0.03                |                   | 0.78                 |                   | 0.78                 |                   | 0.84                 |                   |
| 6/12/2007                                       | 0.06                  |                   | 0.06                   |                   | 0.42                |                   | 0                     |                   | 0.15                  |                   | 0.01                  |                   | 0.22                |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 6/13/2007                                       | 0.13                  |                   | 0.99                   |                   | 0.65                |                   | 0.18                  |                   | 0.22                  |                   | 0.07                  |                   | 0.15                |                   | 0.33                 |                   | 0.19                 |                   | 0.11                 |                   |
| 6/14/2007                                       | 0                     |                   | 0.92                   |                   | 0                   |                   | 0.05                  |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0.02                 |                   | 0.03                 |                   | 0                    |                   |
| 6/15/2007                                       | 0                     |                   | 0.9                    |                   | 0.03                |                   | 0.07                  |                   | 0                     |                   | 0                     |                   | 0.05                |                   | 0.09                 |                   | 0.02                 |                   | 0                    |                   |
| 6/16/2007                                       | 0                     |                   | 0.03                   |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0.21                |                   | 0                    |                   | 0                    |                   | 0.15                 |                   |
| 6/17/2007                                       | 0                     |                   | 0.06                   |                   | 0.67                |                   | 0                     |                   | 0                     |                   | 0.07                  |                   | 0.05                | P                 | 0                    |                   | 0.01                 |                   | 0.21                 |                   |
| 6/18/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0.14                  |                   | 0.73                  |                   | 0                     |                   | 0                   |                   | 0.13                 |                   | 0.02                 |                   | 0                    |                   |
| 6/19/2007                                       | 0.01                  |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0.01                 |                   | 0                    |                   |
| 6/20/2007                                       | 0.07                  |                   | 0.04                   |                   | 0                   |                   | 0.12                  |                   | 0.14                  |                   | 0.14                  |                   | 0                   |                   | 0.33                 |                   | 0.94                 |                   | 0.37                 |                   |
| 6/21/2007                                       | 0.33                  |                   | 1.66                   |                   | 0.21                |                   | 0.04                  |                   | 0.61                  |                   | 0.64                  |                   | 0.24                |                   | 0.3                  |                   | 0.29                 |                   | 0.27                 |                   |
| 6/22/2007                                       | 0                     |                   | 0.01                   |                   | 0.06                |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 6/23/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 6/24/2007                                       | 0                     |                   | 0.22                   |                   | 0.23                |                   | 0.04                  |                   | 0                     |                   | 0                     |                   | 0.12                |                   | 0.27                 |                   | 0                    |                   | 0                    |                   |
| 6/25/2007                                       | 0.01                  |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 6/26/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0.03                |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 6/27/2007                                       | 0                     |                   | 0                      |                   | 0.11                |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0.02                |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 6/28/2007                                       | 0.01                  |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0.04                  |                   | 0.02                  |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 6/29/2007                                       | 0.01                  |                   | 1.55                   |                   | 0                   |                   | 0.59                  |                   | 0                     |                   | 0.03                  |                   | 0.01                |                   | 0.47                 |                   | 0.29                 |                   | 0                    |                   |
| 6/30/2007                                       | 0                     |                   | 0.01                   |                   | 0.15                |                   | 0                     |                   | 0                     |                   | 0.9                   |                   | 0.73                |                   | 0.03                 |                   | 0.396                |                   | 1                    |                   |
| 7/1/2007                                        | 0.07                  |                   | 1.65                   |                   | 0.03                |                   | 0.02                  |                   | 0.11                  |                   | 0.03                  |                   | 0.05                |                   | 0.17                 |                   | 0.02                 |                   | 0.01                 |                   |
| 7/2/2007                                        | 0.24                  |                   | 1.83                   |                   | 0.01                |                   | 1.03                  |                   | 0.46                  |                   | 0.39                  |                   | 0.04                |                   | 4.51                 |                   | 1.5                  |                   | 0.44                 |                   |
| 7/3/2007                                        | 1.17                  |                   | 1.31                   |                   | 0.01                |                   | 0.35                  |                   | 2.71                  |                   | 0                     | P                 | 0.01                |                   | 2.61                 |                   | 1.69                 |                   | 1.02                 |                   |
| 7/4/2007                                        | 0.01                  |                   | 0.21                   |                   | 0.01                |                   | 0.59                  |                   | 0.28                  |                   | .                     | M                 | 0.22                |                   | 1.7                  |                   | 0.41                 |                   | 1.2                  |                   |
| 7/5/2007                                        | 0.17                  |                   | 0.68                   |                   | 0                   |                   | 0.79                  |                   | 0.55                  |                   | 0.02                  | P                 | 0.98                |                   | 0.29                 |                   | 0.35                 |                   | 0.3                  |                   |
| 7/6/2007                                        | 0.05                  |                   | 0.08                   |                   | 1.45                |                   | 0.3                   |                   | 0.31                  |                   | 0.31                  |                   | 0.53                |                   | 0.18                 |                   | 0.12                 |                   | 0.14                 |                   |
| 7/7/2007                                        | 0                     |                   | 1.32                   |                   | 0                   |                   | 0.53                  |                   | 0                     |                   | 0                     |                   | 0.1                 |                   | 0.35                 |                   | 0.19                 |                   | 0.01                 |                   |
| 7/8/2007                                        | 0                     |                   | 1.6                    |                   | 0.01                |                   | 0.21                  |                   | 0                     |                   | 1.06                  |                   | 0.03                |                   | 0.23                 |                   | 1.09                 |                   | 0.17                 |                   |
| 7/9/2007                                        | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 7/10/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 7/11/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |

**Appendix 3.** Daily rainfall (in inches) at Lake Okeechobee structures and in-lake weather stations in WY2008.

| Station<br>DBKEY<br>Type of Record <sup>1</sup> | S191<br>G2733<br>PREF |                   | CULV5<br>K7776<br>TELE |                   | S3<br>K8622<br>TELE |                   | S129<br>K8633<br>TELE |                   | S133<br>K8636<br>TELE |                   | S154<br>K8644<br>TELE |                   | S2<br>K8665<br>TELE |                   | S71<br>K8690<br>TELE |                   | S72<br>K8691<br>TELE |                   | S84<br>K8696<br>TELE |                   |
|-------------------------------------------------|-----------------------|-------------------|------------------------|-------------------|---------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|---------------------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|
|                                                 | Rainfall              | Code <sup>2</sup> | Rainfall               | Code <sup>2</sup> | Rainfall            | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall            | Code <sup>2</sup> | Rainfall             | Code <sup>2</sup> | Rainfall             | Code <sup>2</sup> | Rainfall             | Code <sup>2</sup> |
|                                                 |                       |                   |                        |                   |                     |                   |                       |                   |                       |                   |                       |                   |                     |                   |                      |                   |                      |                   |                      |                   |
| 7/12/2007                                       | 0                     |                   | 0.39                   |                   | 0.07                |                   | 0                     |                   | 0                     |                   | 0.25                  |                   | 0                   |                   | 0                    |                   | 1.91                 |                   | 0.81                 |                   |
| 7/13/2007                                       | 0.24                  |                   | 0.2                    |                   | 0                   |                   | 0.07                  |                   | 0                     |                   | 0.4                   |                   | 0                   |                   | 2.31                 |                   | 0.82                 |                   | 0.01                 |                   |
| 7/14/2007                                       | 0                     |                   | 0.08                   |                   | 1.13                |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0.17                |                   | 0                    |                   | 0.01                 |                   | 0.08                 |                   |
| 7/15/2007                                       | 0                     |                   | 0.07                   |                   | 0.07                |                   | 0                     |                   | 0.16                  |                   | 0.6                   |                   | 0.09                |                   | 0                    |                   | 0                    |                   | 0.46                 |                   |
| 7/16/2007                                       | 0.06                  |                   | 0.29                   |                   | 0                   |                   | 2.38                  |                   | 0.01                  |                   | 0.19                  |                   | 0.01                |                   | 1.09                 |                   | 0.82                 |                   | 0.06                 |                   |
| 7/17/2007                                       | 0                     |                   | 0.18                   |                   | 0.13                |                   | 0.01                  |                   | 0                     |                   | 0.01                  |                   | 0.11                |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 7/18/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0.07                |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 7/19/2007                                       | 0.01                  |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0.16                  |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.02                 |                   |
| 7/20/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0.01                  |                   | 0                   |                   | 0                    |                   | 0.21                 |                   | 0                    |                   |
| 7/21/2007                                       | 0                     |                   | 0.17                   |                   | 0.29                |                   | 0.05                  |                   | 0.02                  |                   | 0.4                   |                   | 0.01                |                   | 0.15                 |                   | 0.06                 |                   | 0.05                 |                   |
| 7/22/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0.01                 |                   | 0                    |                   |
| 7/23/2007                                       | 0.11                  |                   | 0                      |                   | 0.01                |                   | 1.04                  |                   | 0.67                  |                   | 0.76                  |                   | 0.01                |                   | 0.03                 |                   | 0.19                 |                   | 0.68                 |                   |
| 7/24/2007                                       | 0.01                  |                   | 0.03                   |                   | 0                   |                   | 0.59                  |                   | 0.02                  |                   | 0.11                  |                   | 0                   |                   | 0.96                 |                   | 0.41                 |                   | 0.13                 |                   |
| 7/25/2007                                       | 0                     |                   | 0.04                   |                   | 0.09                |                   | 0.03                  |                   | 0                     |                   | 0                     |                   | 0.07                |                   | 0.41                 |                   | 0.03                 |                   | 0                    |                   |
| 7/26/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0.07                  |                   | 0.01                |                   | 0                    |                   | 0.01                 |                   | 0.01                 |                   |
| 7/27/2007                                       | 0.01                  |                   | 0.05                   |                   | 0.71                |                   | 0.8                   |                   | 0.01                  |                   | 0.31                  |                   | 0.06                |                   | 0.79                 |                   | 0.34                 |                   | 0.32                 |                   |
| 7/28/2007                                       | 0                     |                   | 0.03                   |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0.04                  |                   | 0.01                |                   | 0.04                 |                   | 0.18                 |                   | 0                    |                   |
| 7/29/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 7/30/2007                                       | 0                     |                   | 0.01                   |                   | 0.01                |                   | 0.5                   |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0.15                 |                   | 0.13                 |                   | 0.04                 |                   |
| 7/31/2007                                       | 0.18                  |                   | 0.09                   |                   | 0.08                |                   | 0.03                  |                   | 0.27                  |                   | 0.58                  |                   | 0.77                |                   | 0.01                 |                   | 0.14                 |                   | 0.38                 |                   |
| 8/1/2007                                        | 0.19                  |                   | 0.1                    |                   | 0.19                |                   | 0.9                   |                   | 0.45                  |                   | 0.31                  |                   | 0.25                |                   | 1.27                 |                   | 0.99                 |                   | 0.22                 |                   |
| 8/2/2007                                        | 0                     |                   | 0.01                   |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0.06                  |                   | 0                   |                   | 0.04                 |                   | 0.04                 |                   | 0.07                 |                   |
| 8/3/2007                                        | 0.09                  |                   | 1.38                   |                   | 0.65                |                   | 1.64                  |                   | 0.13                  |                   | 0.48                  |                   | 0.3                 |                   | 4.6                  |                   | 1.97                 |                   | 1.38                 |                   |
| 8/4/2007                                        | 0                     |                   | 0                      |                   | 0.01                |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0.01                |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 8/5/2007                                        | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 8/6/2007                                        | 0.4                   |                   | 0.4                    |                   | 0                   |                   | 0                     |                   | 0.2                   |                   | 0.22                  |                   | 0                   |                   | 0.02                 |                   | 0                    |                   | 0.06                 |                   |
| 8/7/2007                                        | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 8/8/2007                                        | 0.01                  |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 8/9/2007                                        | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 8/10/2007                                       | 0                     |                   | 0                      |                   | 0.55                |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 8/11/2007                                       | 0                     |                   | 0.2                    |                   | 0.12                |                   | 0                     |                   | 0                     |                   | 0.01                  |                   | 0.2                 |                   | 0.11                 |                   | 0                    |                   | 0                    |                   |
| 8/12/2007                                       | 0                     |                   | 0                      |                   | 0.84                |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0.02                 |                   | 0                    |                   |
| 8/13/2007                                       | 0                     |                   | 0                      |                   | 0.23                |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 8/14/2007                                       | 0.16                  |                   | 0.25                   |                   | 0                   |                   | 0.12                  |                   | 0.07                  |                   | 1.73                  |                   | 0.04                |                   | 1.41                 |                   | 0.76                 |                   | 1.94                 |                   |
| 8/15/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0.38                 |                   | 0                    |                   | 0.01                 |                   |
| 8/16/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0.1                   |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.52                 |                   |



**Appendix 3.** Daily rainfall (in inches) at Lake Okeechobee structures and in-lake weather stations in WY2008.

| Station<br>DBKEY<br>Type of Record <sup>1</sup> | S191<br>G2733<br>PREF |                   | CULV5<br>K7776<br>TELE |                   | S3<br>K8622<br>TELE |                   | S129<br>K8633<br>TELE |                   | S133<br>K8636<br>TELE |                   | S154<br>K8644<br>TELE |                   | S2<br>K8665<br>TELE |                   | S71<br>K8690<br>TELE |                   | S72<br>K8691<br>TELE |                   | S84<br>K8696<br>TELE |                   |
|-------------------------------------------------|-----------------------|-------------------|------------------------|-------------------|---------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|---------------------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|
|                                                 | Rainfall              | Code <sup>2</sup> | Rainfall               | Code <sup>2</sup> | Rainfall            | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall            | Code <sup>2</sup> | Rainfall             | Code <sup>2</sup> | Rainfall             | Code <sup>2</sup> | Rainfall             | Code <sup>2</sup> |
|                                                 |                       |                   |                        |                   |                     |                   |                       |                   |                       |                   |                       |                   |                     |                   |                      |                   |                      |                   |                      |                   |
| 8/17/2007                                       | 0                     |                   | 0                      |                   | 0.03                |                   | 0                     |                   | 0                     |                   | 0.22                  |                   | 0.33                |                   | 0                    |                   | 0.23                 |                   | 0.28                 |                   |
| 8/18/2007                                       | 0.14                  |                   | 0                      |                   | 0                   |                   | 0.01                  |                   | 0.01                  |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 8/19/2007                                       | 0.02                  |                   | 1.05                   |                   | 0.22                |                   | 0                     |                   | 0.01                  |                   | 0                     |                   | 0.17                | 0.06              | 0                    |                   | 0                    |                   | 0                    |                   |
| 8/20/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0.01                | 0                 | 0                    |                   | 0                    |                   | 0                    |                   |
| 8/21/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   | 0                 | 0                    |                   | 0                    |                   | 0                    |                   |
| 8/22/2007                                       | 0                     |                   | 0                      |                   | 0.01                |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0.05                | 0                 | 0                    |                   | 0                    |                   | 0                    |                   |
| 8/23/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   | 0                 | 0                    |                   | 0                    |                   | 0                    |                   |
| 8/24/2007                                       | 0.06                  |                   | 1.25                   | P                 | 0.44                |                   | 0.14                  |                   | 0.09                  |                   | 0.1                   |                   | 0.1                 | 0.4               | 0.12                 |                   | 0.12                 |                   | 0.14                 |                   |
| 8/25/2007                                       | 0.17                  |                   | 0.04                   |                   | 0.33                |                   | 0.05                  |                   | 0.18                  |                   | 0.08                  |                   | 0.76                | 0.14              | 0.15                 |                   | 0.15                 |                   | 0.04                 |                   |
| 8/26/2007                                       | 0                     |                   | 0                      |                   | 0.13                |                   | 0                     |                   | 0.01                  |                   | 0                     |                   | 0.86                | 0                 | 0.01                 |                   | 0.01                 |                   | 0.01                 |                   |
| 8/27/2007                                       | 0.01                  |                   | 0.04                   |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   | 0                 | 0                    |                   | 0                    |                   | 0                    |                   |
| 8/28/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   | 0                 | 0                    |                   | 0                    |                   | 0                    |                   |
| 8/29/2007                                       | 0                     |                   | 0.02                   |                   | 0                   |                   | 0.03                  |                   | 0                     |                   | 0.01                  |                   | 0                   | 0.13              | 0.01                 |                   | 0.01                 |                   | 0                    |                   |
| 8/30/2007                                       | 0                     |                   | 0.03                   |                   | 0                   |                   | 0.05                  |                   | 0                     |                   | 0                     |                   | 0.01                | 0.09              | 0                    |                   | 0                    |                   | 0                    |                   |
| 8/31/2007                                       | 0                     |                   | 0.61                   |                   | 0.16                |                   | 0.97                  |                   | 0                     |                   | 0.61                  |                   | 0.04                | 0                 | 0.79                 |                   | 0.79                 |                   | 0                    |                   |
| 9/1/2007                                        | 0                     |                   | 0                      |                   | 0                   |                   | 0.01                  |                   | 0                     |                   | 0                     |                   | 0                   | 0                 | 0.01                 |                   | 0.01                 |                   | 0.49                 |                   |
| 9/2/2007                                        | 0.01                  |                   | 0                      |                   | 0                   |                   | 0.38                  |                   | 0.16                  |                   | 0                     |                   | 0.03                | 0                 | 0.06                 |                   | 0.06                 |                   | 0.01                 |                   |
| 9/3/2007                                        | 0.01                  |                   | 0.1                    |                   | 0                   |                   | 0.3                   |                   | 0.03                  |                   | 0.01                  |                   | 0                   | 2.18              | 0.19                 |                   | 0.19                 |                   | 0                    |                   |
| 9/4/2007                                        | 0.02                  |                   | 0.33                   |                   | 0                   |                   | 0.56                  |                   | 0.01                  |                   | 0                     |                   | 0                   | 0.69              | 1.48                 |                   | 1.48                 |                   | 0                    |                   |
| 9/5/2007                                        | 0                     |                   | 0.01                   |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   | 0                 | 0.01                 |                   | 0.01                 |                   | 0.03                 |                   |
| 9/6/2007                                        | 0                     |                   | 0                      |                   | 0.07                |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   | 0                 | 0                    |                   | 0                    |                   | 0                    |                   |
| 9/7/2007                                        | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   | 0                 | 0                    |                   | 0                    |                   | 0                    |                   |
| 9/8/2007                                        | 0.28                  |                   | 0                      |                   | 0.03                |                   | 0                     |                   | 0.02                  |                   | 0                     |                   | 0                   | 0                 | 0                    |                   | 0                    |                   | 0.05                 |                   |
| 9/9/2007                                        | 0.23                  |                   | 0.33                   |                   | 0.03                |                   | 0                     |                   | 0.39                  |                   | 0                     |                   | 0.04                | 0                 | 0                    |                   | 0                    |                   | 0                    |                   |
| 9/10/2007                                       | 0.09                  |                   | 0.35                   | P                 | 0.02                |                   | 0.27                  |                   | 0.68                  |                   | 0.4                   |                   | 0                   | 0.49              | 0.25                 |                   | 0.25                 |                   | 1.01                 |                   |
| 9/11/2007                                       | 0                     |                   | 0.17                   |                   | 0.14                |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   | 0                 | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 9/12/2007                                       | 0                     |                   | 0.01                   |                   | 0.07                |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   | 0                 | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 9/13/2007                                       | 0.04                  |                   | 0                      |                   | 0.66                |                   | 0.07                  |                   | 0.03                  |                   | 0.14                  |                   | 0.07                | 0.02              | 0.55                 |                   | 0.55                 |                   | 0.3                  |                   |
| 9/14/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0.01                  |                   | 0                     |                   | 0                     |                   | 0.28                | 0                 | 0                    |                   | 0                    |                   | 0                    |                   |
| 9/15/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0.1                   |                   | 0                     |                   | 0.45                  |                   | 0                   | 0.02              | 0.3                  |                   | 0.3                  |                   | 0.69                 |                   |
| 9/16/2007                                       | 0.3                   |                   | 0.1                    |                   | 0                   |                   | 0.01                  |                   | 0.49                  |                   | 0.83                  |                   | 0.17                | 0                 | 0                    |                   | 0                    |                   | 0.23                 |                   |
| 9/17/2007                                       | 0.06                  |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   | 0                 | 0                    |                   | 0                    |                   | 0                    |                   |
| 9/18/2007                                       | 0.06                  |                   | 0                      |                   | 0.02                |                   | 0                     |                   | 0.07                  |                   | 0.04                  |                   | 0.02                | 0.03              | 0.092                |                   | 0.092                |                   | 0.25                 |                   |
| 9/19/2007                                       | 0.04                  |                   | 0                      |                   | 0.04                |                   | 0.11                  |                   | 0.08                  |                   | 0.27                  |                   | 0.05                | 0.22              | 0.038                |                   | 0.038                |                   | 0.14                 |                   |
| 9/20/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0.01                  |                   | 0.01                | 0                 | 0                    |                   | 0                    |                   | 0                    |                   |
| 9/21/2007                                       | 0.02                  |                   | 1.49                   |                   | 0.48                |                   | 0.23                  |                   | 0.05                  |                   | 0.06                  |                   | 0.86                | 0.62              | 0.14                 |                   | 0.14                 |                   | 0.07                 |                   |

**Appendix 3.** Daily rainfall (in inches) at Lake Okeechobee structures and in-lake weather stations in WY2008.

| Station<br>DBKEY            | S191<br>G2733<br>PREF |                   | CULV5<br>K7776<br>TELE |                   | S3<br>K8622<br>TELE |                   | S129<br>K8633<br>TELE |                   | S133<br>K8636<br>TELE |                   | S154<br>K8644<br>TELE |                   | S2<br>K8665<br>TELE |                   | S71<br>K8690<br>TELE |                   | S72<br>K8691<br>TELE |                   | S84<br>K8696<br>TELE |                   |
|-----------------------------|-----------------------|-------------------|------------------------|-------------------|---------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|---------------------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|
| Type of Record <sup>1</sup> | Rainfall              | Code <sup>2</sup> | Rainfall               | Code <sup>2</sup> | Rainfall            | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall            | Code <sup>2</sup> | Rainfall             | Code <sup>2</sup> | Rainfall             | Code <sup>2</sup> | Rainfall             | Code <sup>2</sup> |
| Date                        |                       |                   |                        |                   |                     |                   |                       |                   |                       |                   |                       |                   |                     |                   |                      |                   |                      |                   |                      |                   |
| 9/22/2007                   | 0.58                  |                   | 0.22                   |                   | 0.01                |                   | 0.05                  |                   | 0.25                  |                   | 0.04                  |                   | 0.33                |                   | 0.53                 |                   | 0.06                 |                   | 1.12                 |                   |
| 9/23/2007                   | 0.13                  |                   | 0.08                   |                   | 0.27                |                   | 0.35                  |                   | 0.14                  |                   | 0.11                  |                   | 0.31                |                   | 0.38                 |                   | 0.11                 |                   | 0.08                 |                   |
| 9/24/2007                   | 0.24                  |                   | 0.09                   |                   | 0.32                |                   | 0                     |                   | 1.21                  |                   | 0.08                  |                   | 0.46                |                   | 0.05                 |                   | 0.32                 |                   | 0.21                 |                   |
| 9/25/2007                   | 0.29                  |                   | 0.01                   |                   | 0.08                |                   | 0.05                  |                   | 0.45                  |                   | 0.64                  |                   | 0.01                |                   | 0.02                 |                   | 0.07                 |                   | 0.13                 |                   |
| 9/26/2007                   | 0.25                  |                   | 0                      |                   | 0                   |                   | 0.03                  |                   | 0.15                  |                   | 0.02                  |                   | 0                   |                   | 0                    |                   | 0.03                 |                   | 0.15                 |                   |
| 9/27/2007                   | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0.03                 |                   | 0.01                 |                   |
| 9/28/2007                   | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 9/29/2007                   | 0.03                  |                   | 0.02                   | P                 | 0.46                |                   | 0.05                  |                   | 0.01                  |                   | 0.01                  |                   | 0.27                |                   | 0.1                  |                   | 0.02                 |                   | 0                    |                   |
| 9/30/2007                   | 0                     |                   | 0.01                   |                   | 0.08                |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0.02                |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 10/1/2007                   | 0.28                  |                   | 0.177                  |                   | 1.02                |                   | 0.287                 |                   | 0.869                 |                   | 0.489                 |                   | 1.1                 |                   | 0.54                 |                   | 0.668                |                   | 0.75                 |                   |
| 10/2/2007                   | 0.66                  |                   | 0.35                   |                   | 0.4                 |                   | 0.213                 |                   | 1.261                 |                   | 1.441                 |                   | 0.15                |                   | 0.23                 |                   | 0.452                |                   | 1.26                 |                   |
| 10/3/2007                   | 0                     |                   | 0                      |                   | 0.01                |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0.13                |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 10/4/2007                   | 0.02                  |                   | 0.01                   |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0.05                |                   | 0                    |                   | 0.01                 |                   | 0                    |                   |
| 10/5/2007                   | 0                     |                   | 0.41                   |                   | 0.03                |                   | 0.33                  |                   | 0.04                  |                   | 0.12                  |                   | 0.11                |                   | 0.61                 |                   | 0.05                 |                   | 0.26                 |                   |
| 10/6/2007                   | 0                     |                   | 0.02                   |                   | 0.08                |                   | 0                     |                   | 0.01                  |                   | 0                     |                   | 0.04                |                   | 0.09                 |                   | 0                    |                   | 0                    |                   |
| 10/7/2007                   | 0.07                  |                   | 0                      |                   | 0                   |                   | 0.01                  |                   | 0.09                  |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 10/8/2007                   | 0.03                  |                   | 0.09                   |                   | 0                   |                   | 0.01                  |                   | 0.06                  |                   | 0.2                   |                   | 0                   |                   | 0.01                 |                   | 0.02                 |                   | 0.07                 |                   |
| 10/9/2007                   | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0.01                 |                   | 0                    |                   | 0                    |                   |
| 10/10/2007                  | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 10/11/2007                  | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 10/12/2007                  | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0.1                  |                   | 0.61                 |                   | 0                    |                   |
| 10/13/2007                  | 0                     |                   | 0.01                   |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 10/14/2007                  | 0                     |                   | 0                      |                   | 0.05                |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 10/15/2007                  | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 10/16/2007                  | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 10/17/2007                  | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 10/18/2007                  | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0.11                 |                   | 0                    |                   |
| 10/19/2007                  | 0.03                  |                   | 0.11                   |                   | 0.02                |                   | 0.72                  |                   | 0.03                  |                   | 0.16                  |                   | 0.35                |                   | 0.04                 |                   | 0.12                 |                   | 0                    |                   |
| 10/20/2007                  | 0.49                  |                   | 0.21                   |                   | 1.5                 |                   | 0.88                  |                   | 0.25                  |                   | 0.5                   |                   | 1.81                |                   | 0.25                 |                   | 0.36                 |                   | 0.05                 |                   |
| 10/21/2007                  | 0.02                  |                   | 0                      |                   | 0.01                |                   | 0.08                  |                   | 0.43                  |                   | 0.3                   |                   | 0.01                |                   | 0.01                 |                   | 0.02                 |                   | 0.04                 |                   |
| 10/22/2007                  | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0.01                  |                   | 0.01                  |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 10/23/2007                  | 0                     |                   | 0.01                   |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 10/24/2007                  | 0.22                  |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0.08                  |                   | 0.3                   |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 10/25/2007                  | 0                     |                   | 0.03                   |                   | 0.01                |                   | 0.02                  |                   | 0.01                  |                   | 0.01                  |                   | 0                   |                   | 0.01                 |                   | 0                    |                   | 0                    |                   |
| 10/26/2007                  | 0.01                  |                   | 0.01                   |                   | 0.15                |                   | 0                     |                   | 0                     |                   | 0.15                  |                   | 0.14                |                   | 0                    |                   | 0                    |                   | 0.06                 |                   |
| 10/27/2007                  | 0                     |                   | 0.06                   |                   | 0                   |                   | 0.01                  |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0.02                 |                   | 0.07                 |                   | 0.14                 |                   |

**Appendix 3.** Daily rainfall (in inches) at Lake Okeechobee structures and in-lake weather stations in WY2008.

| Station<br>DBKEY<br>Type of Record <sup>1</sup> | S191<br>G2733<br>PREF |                   | CULV5<br>K7776<br>TELE |                   | S3<br>K8622<br>TELE |                   | S129<br>K8633<br>TELE |                   | S133<br>K8636<br>TELE |                   | S154<br>K8644<br>TELE |                   | S2<br>K8665<br>TELE |                   | S71<br>K8690<br>TELE |                   | S72<br>K8691<br>TELE |                   | S84<br>K8696<br>TELE |                   |
|-------------------------------------------------|-----------------------|-------------------|------------------------|-------------------|---------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|---------------------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|
| Date                                            | Rainfall              | Code <sup>2</sup> | Rainfall               | Code <sup>2</sup> | Rainfall            | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall            | Code <sup>2</sup> | Rainfall             | Code <sup>2</sup> | Rainfall             | Code <sup>2</sup> | Rainfall             | Code <sup>2</sup> |
| 10/28/2007                                      | 0.01                  |                   | 0                      |                   | 0                   |                   | 0.01                  |                   | 0.08                  |                   | 0.15                  |                   | 0                   |                   | 0.02                 |                   | 0.03                 |                   | 0.57                 |                   |
| 10/29/2007                                      | 0.01                  |                   | 0.014                  |                   | 0.04                |                   | 0.05                  |                   | 0.04                  |                   | 0.03                  |                   | 0.01                |                   | 0.14                 |                   | 0.04                 |                   | 0.09                 |                   |
| 10/30/2007                                      | 0.06                  |                   | 0.77                   |                   | 0.03                |                   | 0.32                  |                   | 0.2                   |                   | 0.33                  |                   | 0                   |                   | 0.91                 |                   | 0.21                 |                   | 0.4                  |                   |
| 10/31/2007                                      | 0.06                  |                   | 0.6                    |                   | 0.21                |                   | 0.136                 |                   | 0.19                  |                   | 0.18                  |                   | 0.07                |                   | 0.262                |                   | 0.052                |                   | 0.07                 |                   |
| 11/1/2007                                       | 0.1                   |                   | 0.54                   |                   | 0.08                |                   | 0.344                 |                   | 0.04                  |                   | 0.11                  |                   | 0                   |                   | 0.39                 |                   | 0.088                |                   | 0.12                 |                   |
| 11/2/2007                                       | 0                     |                   | 0.01                   |                   | 0                   |                   | 0.01                  |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 11/3/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0.01                  |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 11/4/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0.04                  |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 11/5/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.02                 |                   |
| 11/6/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 11/7/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 11/8/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 11/9/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 11/10/2007                                      | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 11/11/2007                                      | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0.01                  |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 11/12/2007                                      | 0                     |                   | 0.01                   |                   | 0.02                |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 11/13/2007                                      | 0.15                  |                   | 0.21                   |                   | 0                   |                   | 0.01                  |                   | 0.15                  |                   | 0                     |                   | 0                   |                   | 0.16                 |                   | 0.08                 |                   | 0                    |                   |
| 11/14/2007                                      | 0                     |                   | 0                      |                   | 0                   |                   | 0.01                  |                   | 0.05                  |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 11/15/2007                                      | 0                     |                   | 0.01                   |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0.01                 |                   | 0                    |                   | 0                    |                   |
| 11/16/2007                                      | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 11/17/2007                                      | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 11/18/2007                                      | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 11/19/2007                                      | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 11/20/2007                                      | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 11/21/2007                                      | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 11/22/2007                                      | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 11/23/2007                                      | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 11/24/2007                                      | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0.03                  |                   | 0.06                |                   | 0                    |                   | 0.02                 |                   | 0.38                 |                   |
| 11/25/2007                                      | 0                     |                   | 0.01                   |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.02                 |                   |
| 11/26/2007                                      | 0                     |                   | 0.12                   |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 11/27/2007                                      | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 11/28/2007                                      | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 11/29/2007                                      | 0.01                  |                   | 0.01                   |                   | 0.05                |                   | 0                     |                   | 0.03                  |                   | 0                     |                   | 0                   |                   | 0.01                 |                   | 0                    |                   | 0                    |                   |
| 11/30/2007                                      | 0.01                  |                   | 0.27                   |                   | 0                   |                   | 0                     |                   | 0.56                  |                   | 0.47                  |                   | 0                   |                   | 0                    |                   | 0.09                 |                   | 0.13                 |                   |
| 12/1/2007                                       | 0.03                  |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0.02                  |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 12/2/2007                                       | 0                     |                   | 0                      |                   | 0.01                |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |

**Appendix 3.** Daily rainfall (in inches) at Lake Okeechobee structures and in-lake weather stations in WY2008.

| Station<br>DBKEY<br>Type of Record <sup>1</sup> | S191<br>G2733<br>PREF |                   | CULV5<br>K7776<br>TELE |                   | S3<br>K8622<br>TELE |                   | S129<br>K8633<br>TELE |                   | S133<br>K8636<br>TELE |                   | S154<br>K8644<br>TELE |                   | S2<br>K8665<br>TELE |                   | S71<br>K8690<br>TELE |                   | S72<br>K8691<br>TELE |                   | S84<br>K8696<br>TELE |                   |
|-------------------------------------------------|-----------------------|-------------------|------------------------|-------------------|---------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|---------------------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|
|                                                 | Rainfall              | Code <sup>2</sup> | Rainfall               | Code <sup>2</sup> | Rainfall            | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall            | Code <sup>2</sup> | Rainfall             | Code <sup>2</sup> | Rainfall             | Code <sup>2</sup> | Rainfall             | Code <sup>2</sup> |
|                                                 |                       |                   |                        |                   |                     |                   |                       |                   |                       |                   |                       |                   |                     |                   |                      |                   |                      |                   |                      |                   |
| 12/3/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 12/4/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 12/5/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 12/6/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 12/7/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 12/8/2007                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0.01                  |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 12/9/2007                                       | 0                     |                   | 0.01                   |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 12/10/2007                                      | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 12/11/2007                                      | 0                     |                   | 0.01                   |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 12/12/2007                                      | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 12/13/2007                                      | 0                     |                   | 0.01                   |                   | 0.17                |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0.05                |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 12/14/2007                                      | 0.69                  |                   | 3.5                    |                   | 0.38                | P                 | 1.5                   |                   | 1.19                  |                   | 1.29                  |                   | 0.43                | P                 | 1.33                 |                   | 2.04                 |                   | 1.17                 |                   |
| 12/15/2007                                      | 0.01                  |                   | 0.02                   |                   | 0.01                |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0.01                |                   | 0.01                 |                   | 0                    |                   | 0.04                 |                   |
| 12/16/2007                                      | 0                     |                   | 0.11                   |                   | 0.19                |                   | 0.03                  |                   | 0.04                  |                   | 0.04                  |                   | 0.08                |                   | 0.05                 |                   | 0.02                 |                   | 0.05                 |                   |
| 12/17/2007                                      | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0.01                  |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 12/18/2007                                      | 0                     |                   | 0                      |                   | 0                   |                   | 0.01                  |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 12/19/2007                                      | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0.01                  |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 12/20/2007                                      | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 12/21/2007                                      | 0.02                  |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0.01                  |                   | 0.01                  |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 12/22/2007                                      | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0.02                  |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 12/23/2007                                      | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 12/24/2007                                      | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0.01                 |                   | 0                    |                   |
| 12/25/2007                                      | 0                     |                   | 0.02                   |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0.01                  |                   | 0.01                |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 12/26/2007                                      | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 12/27/2007                                      | 0                     |                   | 0.02                   |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 12/28/2007                                      | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0.02                  |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 12/29/2007                                      | 0                     |                   | 0.01                   |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0.01                  |                   | 0                   |                   | 0.01                 |                   | 0                    |                   | 0                    |                   |
| 12/30/2007                                      | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 12/31/2007                                      | 0                     |                   | 0                      | P                 | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 1/1/2008                                        | 0                     |                   | .                      | M                 | 0.02                |                   | 0.02                  |                   | 0.05                  |                   | 0.05                  |                   | 0.01                |                   | 0.08                 |                   | 0.06                 |                   | 0.1                  |                   |
| 1/2/2008                                        | 0                     |                   | 0                      | P                 | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.02                 |                   |
| 1/3/2008                                        | 0.01                  |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.02                 |                   |
| 1/4/2008                                        | 0                     |                   | 0.03                   |                   | 0                   |                   | 0.02                  |                   | 0                     |                   | 0                     |                   | 0.03                |                   | 0.01                 |                   | 0.014                |                   | 0                    |                   |
| 1/5/2008                                        | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0.01                |                   | 0                    |                   | 0.006                |                   | 0                    |                   |
| 1/6/2008                                        | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0.04                  |                   | 0.01                  |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 1/7/2008                                        | 0                     |                   | 0.01                   |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |

**Appendix 3.** Daily rainfall (in inches) at Lake Okeechobee structures and in-lake weather stations in WY2008.

| Station<br>DBKEY<br>Type of Record <sup>1</sup> | S191<br>G2733<br>PREF |                   | CULV5<br>K7776<br>TELE |                   | S3<br>K8622<br>TELE |                   | S129<br>K8633<br>TELE |                   | S133<br>K8636<br>TELE |                   | S154<br>K8644<br>TELE |                   | S2<br>K8665<br>TELE |                   | S71<br>K8690<br>TELE |                   | S72<br>K8691<br>TELE |                   | S84<br>K8696<br>TELE |                   |
|-------------------------------------------------|-----------------------|-------------------|------------------------|-------------------|---------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|---------------------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|
|                                                 | Rainfall              | Code <sup>2</sup> | Rainfall               | Code <sup>2</sup> | Rainfall            | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall            | Code <sup>2</sup> | Rainfall             | Code <sup>2</sup> | Rainfall             | Code <sup>2</sup> | Rainfall             | Code <sup>2</sup> |
|                                                 |                       |                   |                        |                   |                     |                   |                       |                   |                       |                   |                       |                   |                     |                   |                      |                   |                      |                   |                      |                   |
| 1/8/2008                                        | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 1/9/2008                                        | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0.01                 |                   | 0                    |                   | 0                    |                   |
| 1/10/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0.01                 |                   | 0                    |                   | 0                    |                   |
| 1/11/2008                                       | 0                     |                   | 0.01                   |                   | 0.08                |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 1/12/2008                                       | 0.327                 | E                 | 0                      |                   | 0.01                |                   | 0                     |                   | 0.32                  |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 1/13/2008                                       | 0.016                 | E                 | 0.05                   |                   | 0.23                |                   | 0                     |                   | 0.07                  |                   | 0                     |                   | 0.03                |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 1/14/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 1/15/2008                                       | 0                     |                   | 0                      |                   | 0.01                |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 1/16/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 1/17/2008                                       | 0.2                   |                   | 0.42                   |                   | 0.03                |                   | 0.2                   |                   | 0.3                   |                   | 0.17                  |                   | 0.03                |                   | 0.37                 |                   | 0.18                 |                   | 0.12                 |                   |
| 1/18/2008                                       | 0                     |                   | 0                      |                   | 0.28                |                   | 0.01                  |                   | 0                     |                   | 0.01                  |                   | 0.33                |                   | 0                    |                   | 0.03                 |                   | 0                    |                   |
| 1/19/2008                                       | 0.42                  |                   | 0.03                   |                   | 0.26                |                   | 0.423                 |                   | 0.26                  |                   | 0.19                  |                   | 0.09                |                   | 0.18                 |                   | 0.13                 |                   | 0.24                 |                   |
| 1/20/2008                                       | 0.11                  |                   | 0.35                   |                   | 0.1                 |                   | 0.197                 |                   | 0.14                  |                   | 0.13                  |                   | 0.1                 |                   | 0.2                  |                   | 0.15                 |                   | 0.18                 |                   |
| 1/21/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 1/22/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0.01                  |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 1/23/2008                                       | 0.32                  |                   | 0.05                   |                   | 0.01                |                   | 0                     |                   | 0                     | P                 | 0                     |                   | 0.07                |                   | 0.02                 |                   | 0.01                 |                   | 0.02                 |                   |
| 1/24/2008                                       | 0                     |                   | 0                      |                   | 0.01                |                   | 0                     |                   | 0                     |                   | 0.02                  |                   | 0.01                |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 1/25/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0.01                  |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 1/26/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 1/27/2008                                       | 0.01                  |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0.02                  |                   | 0                   |                   | 0                    |                   | 0.03                 |                   | 0.04                 |                   |
| 1/28/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 1/29/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 1/30/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 1/31/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 2/1/2008                                        | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 2/2/2008                                        | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 2/3/2008                                        | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0.01                  |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 2/4/2008                                        | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0.01                  |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 2/5/2008                                        | 0                     |                   | 0.01                   |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0.01                 |                   | 0                    |                   | 0.01                 |                   |
| 2/6/2008                                        | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 2/7/2008                                        | 0                     |                   | 0.01                   |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 2/8/2008                                        | 0.01                  |                   | 0.41                   |                   | 0                   |                   | 0.02                  |                   | 0                     | P                 | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.03                 |                   |
| 2/9/2008                                        | 0                     |                   | 0                      |                   | 0.85                |                   | 0                     |                   | 0.03                  |                   | 0.01                  |                   | 0.22                |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 2/10/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 2/11/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 2/12/2008                                       | 0.1                   |                   | 1.67                   |                   | 1.024               |                   | 0.34                  |                   | 0.35                  |                   | 0.58                  |                   | 0.932               |                   | 1.11                 |                   | 0.84                 |                   | 1.11                 |                   |

**Appendix 3.** Daily rainfall (in inches) at Lake Okeechobee structures and in-lake weather stations in WY2008.

| Station<br>DBKEY<br>Type of Record <sup>1</sup> | S191<br>G2733<br>PREF |                   | CULV5<br>K7776<br>TELE |                   | S3<br>K8622<br>TELE |                   | S129<br>K8633<br>TELE |                   | S133<br>K8636<br>TELE |                   | S154<br>K8644<br>TELE |                   | S2<br>K8665<br>TELE |                   | S71<br>K8690<br>TELE |                   | S72<br>K8691<br>TELE |                   | S84<br>K8696<br>TELE |                   |
|-------------------------------------------------|-----------------------|-------------------|------------------------|-------------------|---------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|---------------------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|
| Date                                            | Rainfall              | Code <sup>2</sup> | Rainfall               | Code <sup>2</sup> | Rainfall            | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall            | Code <sup>2</sup> | Rainfall             | Code <sup>2</sup> | Rainfall             | Code <sup>2</sup> | Rainfall             | Code <sup>2</sup> |
| 2/13/2008                                       | 0.29                  |                   | 1.39                   |                   | 0.706               |                   | 0.36                  |                   | 0.7                   |                   | 0.58                  |                   | 0.738               |                   | 0.47                 |                   | 0.4                  |                   | 0.84                 |                   |
| 2/14/2008                                       | 0                     |                   | 0.01                   |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.02                 |                   |
| 2/15/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0.01                  |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 2/16/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0.01                  |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 2/17/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0.01                  |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 2/18/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 2/19/2008                                       | 0.02                  |                   | 0.03                   |                   | 0                   |                   | 0.01                  |                   | 0.08                  |                   | 0                     |                   | 0                   |                   | 0.02                 |                   | 0.01                 |                   | 0.02                 |                   |
| 2/20/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 2/21/2008                                       | 0.11                  |                   | 0.55                   |                   | 0.41                |                   | 0.24                  |                   | 0.11                  |                   | 0.45                  |                   | 0.17                |                   | 0.38                 |                   | 0.22                 |                   | 0.26                 |                   |
| 2/22/2008                                       | 0                     |                   | 0.01                   |                   | 0                   |                   | 0                     |                   | 0.02                  |                   | 0.01                  |                   | 0.01                |                   | 0.01                 |                   | 0                    |                   | 0.02                 |                   |
| 2/23/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0.01                  |                   | 0.01                  |                   | 0                   |                   | 0                    |                   | 0.02                 |                   | 0.03                 |                   |
| 2/24/2008                                       | 0.01                  |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0.02                  |                   | 0.01                  |                   | 0.03                |                   | 0                    |                   | 0.01                 |                   | 0.06                 |                   |
| 2/25/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0.02                  |                   | 0.01                  |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 2/26/2008                                       | 0                     |                   | 0.02                   |                   | 0.01                |                   | 0.61                  |                   | 0.01                  |                   | 0                     |                   | 0.14                |                   | 0.01                 |                   | 0                    |                   | 0.02                 |                   |
| 2/27/2008                                       | 0                     |                   | 0.11                   |                   | 0.61                |                   | 0.01                  |                   | 0.01                  |                   | 0                     |                   | 0.37                |                   | 0.43                 |                   | 0.08                 |                   | 0                    |                   |
| 2/28/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.02                 |                   |
| 2/29/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 3/1/2008                                        | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 3/2/2008                                        | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 3/3/2008                                        | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0.01                  |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 3/4/2008                                        | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0.01                  |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 3/5/2008                                        | 0.24                  |                   | 0.57                   |                   | 0.27                |                   | 0.08                  |                   | 0.32                  |                   | 0.57                  |                   | 0.19                |                   | 0.066                |                   | 0.148                |                   | 1.04                 |                   |
| 3/6/2008                                        | 0.48                  |                   | 1.49                   |                   | 0.66                |                   | 1.32                  |                   | 1.32                  |                   | 1.65                  |                   | 0.61                |                   | 3.024                |                   | 1.552                |                   | 2.5                  |                   |
| 3/7/2008                                        | 0                     |                   | 0.01                   |                   | 0                   |                   | 0.02                  |                   | 0.02                  |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 3/8/2008                                        | 0.13                  |                   | 0.74                   |                   | 0.48                |                   | 0.62                  |                   | 0.74                  |                   | 0.27                  |                   | 0.21                |                   | 0.81                 |                   | 0.33                 |                   | 0.72                 |                   |
| 3/9/2008                                        | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 3/10/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 3/11/2008                                       | 0.01                  |                   | 0.11                   |                   | 1.29                |                   | 0.05                  |                   | 0.17                  |                   | 0                     |                   | 1.69                |                   | 0.35                 |                   | 0.08                 |                   | 0.04                 |                   |
| 3/12/2008                                       | 0.01                  |                   | 0                      |                   | 0                   |                   | 0.04                  |                   | 0.04                  |                   | 0.02                  |                   | 0.01                |                   | 0.16                 |                   | 0.02                 |                   | 0.06                 |                   |
| 3/13/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0.03                  |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 3/14/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0.03                  |                   | 0.03                  |                   | 0.02                |                   | 0                    |                   | 0                    |                   | 0.1                  |                   |
| 3/15/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0.02                  |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 3/16/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0.02                  |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 3/17/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 3/18/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 3/19/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |

**Appendix 3.** Daily rainfall (in inches) at Lake Okeechobee structures and in-lake weather stations in WY2008.

| Station<br>DBKEY<br>Type of Record <sup>1</sup> | S191<br>G2733<br>PREF |                   | CULV5<br>K7776<br>TELE |                   | S3<br>K8622<br>TELE |                   | S129<br>K8633<br>TELE |                   | S133<br>K8636<br>TELE |                   | S154<br>K8644<br>TELE |                   | S2<br>K8665<br>TELE |                   | S71<br>K8690<br>TELE |                   | S72<br>K8691<br>TELE |                   | S84<br>K8696<br>TELE |                   |
|-------------------------------------------------|-----------------------|-------------------|------------------------|-------------------|---------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|---------------------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|
| Date                                            | Rainfall              | Code <sup>2</sup> | Rainfall               | Code <sup>2</sup> | Rainfall            | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall            | Code <sup>2</sup> | Rainfall             | Code <sup>2</sup> | Rainfall             | Code <sup>2</sup> | Rainfall             | Code <sup>2</sup> |
| 3/20/2008                                       | 0.01                  |                   | 0.35                   |                   | 0.05                |                   | 0.16                  |                   | 0.02                  |                   | 0.02                  |                   | 0.04                |                   | 0.27                 |                   | 0.17                 |                   | 0.09                 |                   |
| 3/21/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0.01                  |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 3/22/2008                                       | 0.25                  |                   | 0.94                   |                   | 0.248               |                   | 0.687                 |                   | 0.11                  |                   | 0.68                  |                   | 0.42                |                   | 2.014                |                   | 0.89                 |                   | 1.22                 |                   |
| 3/23/2008                                       | 0.27                  |                   | 1.4                    |                   | 0.74                |                   | 0.59                  |                   | 0.52                  |                   | 0.34                  |                   | 0.68                |                   | 0.93                 |                   | 0.42                 |                   | 0.55                 |                   |
| 3/24/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0.01                  |                   | 0.03                  |                   | 0.01                |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 3/25/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0.01                  |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 3/26/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 3/27/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 3/28/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 3/29/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0.01                  |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 3/30/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0.09                  |                   | 0                     |                   | 0.43                |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 3/31/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0.03                  |                   | 0                     |                   | 0.05                |                   | 0.02                 |                   | 0                    |                   | 0                    |                   |
| 4/1/2008                                        | 0.11                  |                   | 0.68                   |                   | 0                   |                   | 0.24                  |                   | 1.13                  |                   | 0.07                  |                   | 0.01                |                   | 1.01                 |                   | 0.18                 |                   | 0.45                 |                   |
| 4/2/2008                                        | 2.71                  |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0.05                  |                   | 0.01                  |                   | 0                   |                   | 0.01                 |                   | 0                    |                   | 0                    |                   |
| 4/3/2008                                        | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0.02                  |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 4/4/2008                                        | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 4/5/2008                                        | 0                     |                   | 0.067                  |                   | 0                   |                   | 0.007                 |                   | 0                     |                   | 0.098                 |                   | 0                   |                   | 0.062                |                   | 0.084                |                   | 0.07                 |                   |
| 4/6/2008                                        | 0.92                  |                   | 2.38                   |                   | 2.054               |                   | 1.673                 |                   | 3.35                  |                   | 2.592                 |                   | 1.4                 |                   | 6.566                |                   | 2.727                |                   | 1.76                 |                   |
| 4/7/2008                                        | 0.1                   |                   | 0.23                   |                   | 0.456               |                   | 0.167                 |                   | 0.27                  |                   | 0.07                  |                   | 0.29                |                   | 0.444                |                   | 0.15                 |                   | 0.08                 |                   |
| 4/8/2008                                        | 0                     |                   | 0.01                   |                   | 0                   |                   | 0                     |                   | 0.03                  |                   | 0.01                  |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 4/9/2008                                        | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0.01                  |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 4/10/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 4/11/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 4/12/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0.01                  |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 4/13/2008                                       | 0                     |                   | 0.03                   |                   | 0.1                 |                   | 0                     |                   | 0.01                  |                   | 0                     |                   | 0.07                |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 4/14/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.02                 |                   |
| 4/15/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 4/16/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 4/17/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 4/18/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 4/19/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 4/20/2008                                       | 0.03                  |                   | 0.05                   |                   | 0                   |                   | 0                     |                   | 0.341                 |                   | 0.01                  |                   | 0                   |                   | 0                    |                   | 0.01                 |                   | 0                    |                   |
| 4/21/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0.009                 |                   | 0.01                  |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 4/22/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0.01                 |                   |
| 4/23/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |
| 4/24/2008                                       | 0                     |                   | 0                      |                   | 0                   |                   | 0                     |                   | 0                     |                   | 0                     |                   | 0                   |                   | 0                    |                   | 0                    |                   | 0                    |                   |

**Appendix 3.** Daily rainfall (in inches) at Lake Okeechobee structures and in-lake weather stations in WY2008.

| Station<br>DBKEY<br>Type of Record <sup>1</sup> | S191<br>G2733<br>PREF |                   | CULV5<br>K7776<br>TELE |                   | S3<br>K8622<br>TELE |                   | S129<br>K8633<br>TELE |                   | S133<br>K8636<br>TELE |                   | S154<br>K8644<br>TELE |                   | S2<br>K8665<br>TELE |                   | S71<br>K8690<br>TELE |                   | S72<br>K8691<br>TELE |                   | S84<br>K8696<br>TELE |                   |
|-------------------------------------------------|-----------------------|-------------------|------------------------|-------------------|---------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|---------------------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|
|                                                 | Rainfall              | Code <sup>2</sup> | Rainfall               | Code <sup>2</sup> | Rainfall            | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall              | Code <sup>2</sup> | Rainfall            | Code <sup>2</sup> | Rainfall             | Code <sup>2</sup> | Rainfall             | Code <sup>2</sup> | Rainfall             | Code <sup>2</sup> |
|                                                 | Date                  |                   |                        |                   |                     |                   |                       |                   |                       |                   |                       |                   |                     |                   |                      |                   |                      |                   |                      |                   |
|                                                 | 4/25/2008             | 0                 |                        | 0                 |                     | 0                 |                       | 0                 |                       | 0                 |                       | 0                 |                     | 0                 |                      | 0                 |                      | 0                 |                      | 0                 |
|                                                 | 4/26/2008             | 0                 |                        | 0                 |                     | 0                 |                       | 0                 |                       | 0                 |                       | 0                 |                     | 0                 |                      | 0                 |                      | 0                 |                      | 0.01              |
|                                                 | 4/27/2008             | 0                 |                        | 0                 |                     | 0                 |                       | 0                 |                       | 0                 |                       | 0                 |                     | 0                 |                      | 0                 |                      | 0                 |                      | 0                 |
|                                                 | 4/28/2008             | 0                 |                        | 0                 |                     | 0                 |                       | 0                 |                       | 0                 |                       | 0                 |                     | 0                 |                      | 0                 |                      | 0                 |                      | 0                 |
|                                                 | 4/29/2008             | 0                 |                        | 0                 |                     | 0                 |                       | 0                 |                       | 0                 |                       | 0                 |                     | 0                 |                      | 0                 |                      | 0                 |                      | 0                 |
|                                                 | 4/30/2008             | 0                 |                        | 0                 |                     | 0                 |                       | 0                 |                       | 0                 |                       | 0                 |                     | 0                 |                      | 0                 |                      | 0                 |                      | 0                 |

**Notes**

1. PREF - Preferred value, CR10 - Campbell Scientific, Inc. Measurement and Control Module, TELE - Telemetry, OMD - Data received from operation/main, with multiple sources, ??? - Unknown  
2. E - Estimated, M - Missing, A - Accumulated over consecutive A days, ? - Questionable (do not use), P - Summary computed from partial record, T - Trace of precipitation, N - Not yet available



Appendix 4. Statistics of water quality samples at structures to Lake Okeechobee during inflow events.

| Station  | Statistic <sup>1</sup> | Flow   | Collection Method <sup>2</sup> | TKN   | NOX     | TN    | TP    | Alkalinity | NH4   | DO  | NO3     | pH  | SRP   | Conductivity | Temperature | TSS <sup>3</sup> | Turbidity | Calcium | FE Total | BOD | Chlorophyll A |
|----------|------------------------|--------|--------------------------------|-------|---------|-------|-------|------------|-------|-----|---------|-----|-------|--------------|-------------|------------------|-----------|---------|----------|-----|---------------|
| CULV10A  | Mean                   | 420.0  | G                              | 1.672 | 0.218   | 1.890 | 0.084 | 144        | 0.151 | 5.1 | 0.221   | 7.4 | 0.029 | 590          | 24.3        | 23.3             | 15.3      | 72.1    | 333.0    |     |               |
| CULV10A  | S_D                    | 310.4  | G                              | 0.360 | 0.230   | 0.481 | 0.046 | 44         | 0.088 | 1.3 | 0.248   | 0.4 | 0.017 | 215          | 4.3         | 19.4             | 14.2      | 38.2    | 282.2    |     |               |
| CULV10A  | N                      | 294    | G                              | 27    | 27      | 27    | 27    | 20         | 27    | 18  | 20      | 20  | 20    | 20           | 20          | 27               | 20        | 3       | 3        |     |               |
| CULV10A  | Maximum                | 1190.0 | G                              | 2.680 | 1.118   | 3.298 | 0.215 | 312        | 0.445 | 7.6 | 1.054   | 7.9 | 0.062 | 1406         | 31.4        | 89.0             | 64.0      | 116.2   | 643.0    |     |               |
| CULV10A  | Minimum                | 1.5    | G                              | 1.120 | 0.050   | 1.286 | 0.035 | 84         | 0.031 | 3.2 | 0.045   | 6.6 | 0.012 | 384          | 17.4        | < 3.0            | 3.1       | 49.0    | 91.0     |     |               |
| CULV10A  | Exceedances            | .      | G                              | .     | .       | .     | .     | 0          | .     | 7   | .       | 0   | .     | 1            | .           | .                | 1         | .       | 0        |     |               |
| CULV5    | Mean                   |        | G                              | 3.380 | 0.018   | 3.398 | 0.283 | 78         | 0.245 | 2.9 | 0.003   | 7.1 | 0.135 | 257          | 27.2        | 3.0              | 7.1       |         |          |     |               |
| CULV5    | S_D                    |        | G                              | .     | .       | .     | .     | .          | .     | .   | .       | .   | .     | .            | .           | .                | .         |         |          |     |               |
| CULV5    | N                      |        | G                              | 1     | 1       | 1     | 1     | 1          | 1     | 1   | 1       | 1   | 1     | 1            | 1           | 1                | 1         |         |          |     |               |
| CULV5    | Maximum                |        | G                              | 3.380 | 0.018   | 3.398 | 0.283 | 78         | 0.245 | 2.9 | 0.0025  | 7.1 | 0.135 | 257          | 27.2        | 3.0              | 7.1       |         |          |     |               |
| CULV5    | Minimum                |        | G                              | 3.380 | 0.018   | 3.398 | 0.283 | 78         | 0.245 | 2.9 | < 0.005 | 7.1 | 0.135 | 257          | 27.2        | 3.0              | 7.1       |         |          |     |               |
| CULV5    | Exceedances            |        | G                              | .     | .       | .     | .     | 0          | .     | 1   | .       | 0   | .     | 0            | .           | .                | 0         |         |          |     |               |
| CULV5A   | Mean                   | 34.4   | G                              |       |         |       | 0.191 |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| CULV5A   | S_D                    | 52.7   | G                              |       |         |       | 0.107 |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| CULV5A   | N                      | 171    | G                              |       |         |       | 6     |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| CULV5A   | Maximum                | 266.2  | G                              |       |         |       | 0.336 |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| CULV5A   | Minimum                | 0.175  | G                              |       |         |       | 0.071 |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| CULV5A   | Exceedances            | .      | G                              |       |         |       | .     |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| FECSR78  | Mean                   | 54.8   | G                              |       |         |       | 0.194 |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| FECSR78  | S_D                    | 86.4   | G                              |       |         |       | 0.130 |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| FECSR78  | N                      | 319    | G                              |       |         |       | 12    |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| FECSR78  | Maximum                | 551.0  | G                              |       |         |       | 0.413 |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| FECSR78  | Minimum                | 1.7    | G                              |       |         |       | 0.054 |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| FECSR78  | Exceedances            | .      | G                              |       |         |       | .     |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| INDUSCAN | Mean                   | 36.4   | G                              | 2.077 | 0.402   | 2.480 | 0.214 | 251        | 0.430 | 4.9 | 0.352   | 7.3 | 0.141 | 817          | 26.0        | 23.4             | 13.3      | 106.0   | 126.0    |     |               |
| INDUSCAN | S_D                    | 43.2   | G                              | 0.814 | 0.315   | 0.790 | 0.115 | 50         | 0.274 | 3.0 | 0.304   | 0.3 | 0.098 | 114          | 3.7         | 51.2             | 26.4      | .       | .        |     |               |
| INDUSCAN | N                      | 210    | G                              | 11    | 11      | 11    | 11    | 11         | 11    | 10  | 11      | 11  | 11    | 11           | 11          | 11               | 11        | 1       | 1        |     |               |
| INDUSCAN | Maximum                | 253.0  | G                              | 4.140 | 1.213   | 4.322 | 0.433 | 319        | 1.019 | 9.2 | 1.165   | 7.8 | 0.344 | 980          | 30.6        | 175.0            | 91.8      | 106.0   | 126.0    |     |               |
| INDUSCAN | Minimum                | 0.15   | G                              | 1.330 | 0.085   | 1.582 | 0.071 | 147        | 0.152 | 0.7 | 0.055   | 7.0 | 0.036 | 649          | 19.6        | < 3.000          | 2.0       | 106.0   | 126.0    |     |               |
| INDUSCAN | Exceedances            | .      | G                              | .     | .       | .     | .     | 0          | .     | 6   | .       | 0   | .     | 0            | .           | .                | 1         | .       | 0        |     |               |
| L59W     | Mean                   | 109.1  | G                              |       |         |       |       |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| L59W     | S_D                    | 167.0  | G                              |       |         |       |       |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| L59W     | N                      | 5      | G                              |       |         |       |       |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| L59W     | Maximum                | 378.6  | G                              |       |         |       |       |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| L59W     | Minimum                | 0.011  | G                              |       |         |       |       |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| L59W     | Exceedances            | .      | G                              |       |         |       |       |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| L60E     | Mean                   | 20.1   | G                              | 1.948 | 0.058   | 2.005 | 0.302 | 90         | 0.139 | 4.3 | 0.040   | 7.3 | 0.196 | 533          | 27.0        | 5.8              | 4.4       |         |          |     |               |
| L60E     | S_D                    | 27.5   | G                              | 0.266 | 0.099   | 0.277 | 0.118 | 16         | 0.113 | 2.6 | 0.072   | 0.2 | 0.100 | 146          | 3.4         | 1.7              | 1.4       |         |          |     |               |
| L60E     | N                      | 53     | G                              | 4     | 4       | 4     | 4     | 4          | 4     | 4   | 4       | 4   | 4     | 4            | 4           | 4                | 4         |         |          |     |               |
| L60E     | Maximum                | 155.6  | G                              | 2.160 | 0.206   | 2.172 | 0.452 | 108        | 0.280 | 7.7 | 0.148   | 7.5 | 0.33  | 713          | 29.0        | 8.0              | 6.0       |         |          |     |               |
| L60E     | Minimum                | 0.003  | G                              | 1.590 | < 0.005 | 1.593 | 0.164 | 76         | 0.023 | 1.4 | < 0.005 | 7.0 | 0.090 | 356          | 21.9        | 4.0              | 2.7       |         |          |     |               |
| L60E     | Exceedances            | .      | G                              | .     | .       | .     | .     | 0          | .     | 3   | .       | 0   | .     | 0            | .           | .                | 0         |         |          |     |               |
| L60W     | Mean                   | 18.6   | G                              |       |         |       |       |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| L60W     | S_D                    | 13.3   | G                              |       |         |       |       |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| L60W     | N                      | 9      | G                              |       |         |       |       |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| L60W     | Maximum                | 46.0   | G                              |       |         |       |       |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| L60W     | Minimum                | 2.291  | G                              |       |         |       |       |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| L60W     | Exceedances            | .      | G                              |       |         |       |       |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |

Appendix 4. Statistics of water quality samples at structures to Lake Okeechobee during inflow events.

| Station | Statistic <sup>1</sup> | Flow      | Collection Method <sup>2</sup> | TKN   | NOX     | TN         | TP         | Alkalinity | NH4   | DO  | NO3     | pH  | SRP   | Conductivity | Temperature | TSS <sup>3</sup> | Turbidity | Calcium | FE Total | BOD | Chlorophyll A |
|---------|------------------------|-----------|--------------------------------|-------|---------|------------|------------|------------|-------|-----|---------|-----|-------|--------------|-------------|------------------|-----------|---------|----------|-----|---------------|
| S131    | Mean                   | 83.6      | G                              |       |         |            |            |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| S131    | S_D                    | .         | G                              |       |         |            |            |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| S131    | N                      | 1         | G                              |       |         |            |            |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| S131    | Maximum                | 83.6      | G                              |       |         |            |            |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| S131    | Minimum                | 83.62     | G                              |       |         |            |            |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| S131    | Exceedances            | .         | G                              |       |         |            |            |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| S154    | Mean                   | 15.2      | G                              |       |         |            |            |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| S154    | S_D                    | 13.3      | G                              |       |         |            |            |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| S154    | N                      | 3         | G                              |       |         |            |            |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| S154    | Maximum                | 25.0      | G                              |       |         |            |            |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| S154    | Minimum                | 0.12      | G                              |       |         |            |            |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| S154    | Exceedances            | .         | G                              |       |         |            |            |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| S154C   | Mean                   |           | G                              | 2.396 | 0.010   | 2.406      | 0.592      | 129        | 0.198 | 2.3 | 0.006   | 7.2 | 0.414 | 3864         | 27.1        | 8.9              | 5.3       | 169.9   | 319.0    |     |               |
| S154C   | S_D                    |           | G                              | 0.550 | 0.012   | 0.555      | 0.361      | 35         | 0.309 | 1.7 | 0.007   | 0.3 | 0.348 | 644          | 2.7         | 5.0              | 2.1       | 107.7   | 298.4    |     |               |
| S154C   | N                      |           | G                              | 7     | 7       | 7          | 7          | 7          | 7     | 7   | 7       | 7   | 7     | 7            | 7           | 7                | 7         | 2       | 2        |     |               |
| S154C   | Maximum                |           | G                              | 3.110 | 0.037   | 3.147      | 1.182      | 173        | 0.854 | 4.8 | 0.021   | 7.5 | 1.002 | 5009         | 29.5        | 18.0             | 9.8       | 246.0   | 530.0    |     |               |
| S154C   | Minimum                |           | G                              | 1.370 | < 0.005 | 1.38       | 0.104      | 68         | 0.019 | 0.1 | < 0.005 | 6.8 | 0.030 | 3142         | 21.2        | 3.0              | 3.6       | 93.7    | 108.0    |     |               |
| S154C   | Exceedances            |           | G                              | .     | .       | .          | .          | 0          | .     | 7   | .       | 0   | .     | 7            | .           | .                | 0         | .       | 0        |     |               |
| S191    | Mean                   | 165.5     | G                              | 1.666 | 0.129   | 1.702      | 0.511      | 63         | 0.121 | 3.4 | 0.108   | 7.0 | 0.436 | 567          | 27.1        | 1.8              | 2.4       |         |          |     |               |
| S191    | S_D                    | 147.7     | G                              | 0.382 | 0.065   | 0.333      | 0.214      | 18         | 0.082 | 2.9 | 0.065   | 0.8 | 0.193 | 280          | 2.0         | 0.7              | 0.7       |         |          |     |               |
| S191    | N                      | 73        | G                              | 5     | 4       | 4          | 5          | 5          | 5     | 5   | 4       | 5   | 5     | 5            | 5           | 5                | 5         |         |          |     |               |
| S191    | Maximum                | 835.4     | G                              | 2.040 | 0.210   | 2.08       | 0.768      | 89         | 0.236 | 8.4 | 0.181   | 7.8 | 0.665 | 973          | 28.7        | 3.0              | 3.5       |         |          |     |               |
| S191    | Minimum                | 0.39      | G                              | 1.120 | 0.060   | 1.269      | 0.241      | 40         | 0.03  | 1.2 | 0.039   | 5.9 | 0.208 | 267          | 23.7        | < 3.000          | 1.8       |         |          |     |               |
| S191    | Exceedances            | .         | G                              | .     | .       | .          | .          | 0          | .     | 4   | .       | 1   | .     | 0            | .           | .                | 0         |         |          |     |               |
| S2      | Maximum                | 1085.1    | ACF                            | 2.750 | 3.202   | 5.922      | 0.123      |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| S2      | N                      | 8.0       | ACF                            | 2.000 | 2.000   | 2.000      | 2.000      |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| S2      | Mean                   | 243       | G                              | 3     | 3       | 7          | 0          |            |       | 3   |         | 7   |       | 1106         | 20          |                  |           |         |          |     |               |
| S2      | S_D                    | 370.1     | G                              | 0.113 | 1.235   | 1.12147136 | 0.02899138 |            |       | .   |         | 0.0 |       | 86.26702731  | 0.2         |                  |           |         |          |     |               |
| S2      | Mean                   | 242.65375 | ACF                            | 2.735 | 2.221   | 4.956      | 0.106      |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| S2      | S_D                    | 370       | ACF                            | 0     | 1       | 1          | 0          |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| S2      | Exceedances            | .         | G                              | .     | .       | .          | .          |            |       | 1.0 |         | 0.0 |       | 0            | .           |                  |           |         |          |     |               |
| S2      | Minimum                | 4.0       | G                              | 3.090 | 2.503   | 5.753      | 0.131      |            |       | 3.1 |         | 7.3 |       | 1045         | 20.1        |                  |           |         |          |     |               |
| S2      | Maximum                | 1085      | G                              | 3     | 4       | 7          | 0          |            |       | 3   |         | 7   |       | 1167         | 20          |                  |           |         |          |     |               |
| S2      | N                      | 8.0       | G                              | 2.000 | 2.000   | 2          | 2          |            |       | 1.0 |         | 2.0 |       | 2            | 2.0         |                  |           |         |          |     |               |
| S2      | Exceedances            | .         | ACF                            | .     | .       | .          | .          |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| S2      | Minimum                | 4         | ACF                            | 3     | 1       | 4          | 0          |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| S236    | Mean                   | 19.5      | G                              |       |         |            |            |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| S236    | S_D                    | .         | G                              |       |         |            |            |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| S236    | N                      | 1         | G                              |       |         |            |            |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| S236    | Maximum                | 19.5      | G                              |       |         |            |            |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| S236    | Minimum                | 19.46     | G                              |       |         |            |            |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| S236    | Exceedances            | .         | G                              |       |         |            |            |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| S3      | Mean                   | 43.3      | G                              |       |         |            |            |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| S3      | S_D                    | 2.4       | G                              |       |         |            |            |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| S3      | N                      | 3         | G                              |       |         |            |            |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| S3      | Maximum                | 45.2      | G                              |       |         |            |            |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| S3      | Minimum                | 40.65     | G                              |       |         |            |            |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |
| S3      | Exceedances            | .         | G                              |       |         |            |            |            |       |     |         |     |       |              |             |                  |           |         |          |     |               |

Appendix 4. Statistics of water quality samples at structures to Lake Okeechobee during inflow events.

| Station | Statistic <sup>1</sup> | Flow   | Collection Method <sup>2</sup> | TKN   | NOX     | TN    | TP    | Alkalinity | NH4   | DO   | NO3     | pH  | SRP   | Conductivity | Temperature | TSS <sup>3</sup> | Turbidity | Calcium | FE Total | BOD     | Chlorophyll A |
|---------|------------------------|--------|--------------------------------|-------|---------|-------|-------|------------|-------|------|---------|-----|-------|--------------|-------------|------------------|-----------|---------|----------|---------|---------------|
| S308C   | Mean                   | 321.9  | G                              |       |         |       | 0.298 |            |       |      |         |     |       |              |             |                  |           |         |          | 1.0     | 12.8          |
| S308C   | S_D                    | 374.2  | G                              |       |         |       | 0.104 |            |       |      |         |     |       |              |             |                  |           |         |          | 0.0     | 15.7          |
| S308C   | N                      | 282    | G                              |       |         |       | 17    |            |       |      |         |     |       |              |             |                  |           |         |          | 2       | 5             |
| S308C   | Maximum                | 2260.0 | G                              |       |         |       | 0.486 |            |       |      |         |     |       |              |             |                  |           |         |          | 1.0     | 35.0          |
| S308C   | Minimum                | 0.42   | G                              |       |         |       | 0.154 |            |       |      |         |     |       |              |             |                  |           |         |          | < 2.000 | 1.0           |
| S308C   | Exceedances            | .      | G                              |       |         |       | .     |            |       |      |         |     |       |              |             |                  |           |         |          | .       | .             |
| S4      | Mean                   | 36.3   | G                              | 2.225 | 0.035   | 2.260 | 0.134 | 247        | 0.263 | 4.1  | 0.024   | 7.5 | 0.051 | 1060         | 29.2        | 7.5              | 4.8       | 92.2    | 87.0     |         |               |
| S4      | S_D                    | 12.8   | G                              | 0.573 | 0.042   | 0.615 | 0.069 | 42         | 0.344 | 2.5  | 0.030   | 0.4 | 0.066 | 298          | 1.8         | 0.7              | 0.6       | .       | .        |         |               |
| S4      | N                      | 10     | G                              | 2     | 2       | 2     | 2     | 2          | 2     | 2    | 2       | 2   | 2     | 2            | 2           | 2                | 2         | 1       | 1        |         |               |
| S4      | Maximum                | 48.7   | G                              | 2.630 | 0.065   | 2.695 | 0.182 | 277        | 0.506 | 5.9  | 0.045   | 7.8 | 0.097 | 1271         | 30.4        | 8.0              | 5.2       | 92.2    | 87.0     |         |               |
| S4      | Minimum                | 7.44   | G                              | 1.820 | 0.005   | 1.825 | 0.085 | 217        | 0.019 | 2.4  | < 0.005 | 7.2 | 0.004 | 849          | 27.9        | 7.0              | 4.3       | 92.2    | 87.0     |         |               |
| S4      | Exceedances            | .      | G                              | .     | .       | .     | .     | 0          | .     | 1    | .       | 0   | .     | 0            | .           | .                | 0         | .       | 0        |         |               |
| S65E    | Mean                   | 562.9  | G                              | 1.276 | 0.147   | 1.372 | 0.099 | 43         | 0.072 | 5.1  | 0.130   | 7.1 | 0.059 | 219          | 24.2        | 2.5              | 3.7       | 18.2    | 343.3    |         |               |
| S65E    | S_D                    | 472.7  | G                              | 0.314 | 0.109   | 0.251 | 0.053 | 6          | 0.092 | 2.4  | 0.110   | 0.4 | 0.045 | 47           | 4.2         | 1.3              | 1.1       | 1.4     | 194.0    |         |               |
| S65E    | N                      | 284    | G                              | 23    | 21      | 21    | 23    | 23         | 22    | 22   | 23      | 22  | 22    | 23           | 23          | 23               | 23        | 6       | 3        |         |               |
| S65E    | Maximum                | 2208.7 | G                              | 2.000 | 0.286   | 2.006 | 0.238 | 63         | 0.301 | 8.5  | 0.279   | 8.1 | 0.155 | 423          | 30.8        | 5.0              | 5.4       | 20.3    | 538.0    |         |               |
| S65E    | Minimum                | 7.62   | G                              | 0.980 | 0.005   | 1.068 | 0.05  | 33         | 0.013 | 0.7  | < 0.005 | 6.0 | 0.012 | 183          | 18.5        | < 3.000          | 1.0       | 16.7    | 150.0    |         |               |
| S65E    | Exceedances            | .      | G                              | .     | .       | .     | .     | 0          | .     | 10   | .       | 0   | .     | 0            | .           | .                | 0         | .       | 0        |         |               |
| S71     | Mean                   | 204.8  | G                              | 1.675 | 0.365   | 2.040 | 0.262 | 51         | 0.179 | 2.9  | 0.348   | 7.2 | 0.171 | 445          | 28.7        | 1.7              | 2.8       | 33.3    | 593.0    |         |               |
| S71     | S_D                    | 223.9  | G                              | 0.423 | 0.434   | 0.271 | 0.119 | 10         | 0.137 | 1.9  | 0.391   | 0.2 | 0.073 | 56           | 2.5         | 0.6              | 1.3       | .       | .        |         |               |
| S71     | N                      | 104    | G                              | 16    | 16      | 16    | 15    | 7          | 7     | 7    | 7       | 7   | 7     | 7            | 7           | 7                | 7         | 1       | 1        |         |               |
| S71     | Maximum                | 966.7  | G                              | 2.400 | 1.255   | 2.445 | 0.482 | 62         | 0.384 | 5.5  | 1.105   | 7.5 | 0.246 | 506          | 30.3        | 3.0              | 4.7       | 33.3    | 593.0    |         |               |
| S71     | Minimum                | 0.17   | G                              | 1.100 | 0.005   | 1.495 | 0.112 | 35         | 0.021 | 0.2  | < 0.005 | 6.9 | 0.061 | 356          | 23.1        | < 3.000          | 1.2       | 33.3    | 593.0    |         |               |
| S71     | Exceedances            | .      | G                              | .     | .       | .     | .     | 0          | .     | 6    | .       | 0   | .     | 0            | .           | .                | 0         | .       | 0        |         |               |
| S72     | Mean                   | 64.3   | G                              | 2.128 | 0.024   | 2.152 | 0.317 | 75         | 0.066 | 3.0  | 0.004   | 7.2 | 0.208 | 560          | 29.6        | 6.0              | 4.0       |         |          |         |               |
| S72     | S_D                    | 48.6   | G                              | 0.451 | 0.033   | 0.438 | 0.115 | 18         | 0.049 | 1.3  | 0.002   | 0.2 | 0.094 | 98           | 1.1         | 0.0              | 0.1       |         |          |         |               |
| S72     | N                      | 70     | G                              | 11    | 11      | 11    | 10    | 2          | 2     | 2    | 2       | 2   | 2     | 2            | 2           | 2                | 2         |         |          |         |               |
| S72     | Maximum                | 229.5  | G                              | 3.250 | 0.120   | 3.256 | 0.512 | 87         | 0.101 | 3.9  | 0.005   | 7.3 | 0.274 | 629          | 30.4        | 6.0              | 4.0       |         |          |         |               |
| S72     | Minimum                | 0.118  | G                              | 1.550 | < 0.005 | 1.67  | 0.156 | 62         | 0.031 | 2.1  | < 0.005 | 7.0 | 0.141 | 491          | 28.8        | 6.0              | 3.9       |         |          |         |               |
| S72     | Exceedances            | .      | G                              | .     | .       | .     | .     | 0          | .     | 2    | .       | 0   | .     | 0            | .           | .                | 0         |         |          |         |               |
| S77     | Mean                   | 295.8  | G                              |       |         |       | 0.123 |            |       |      |         |     |       |              |             |                  |           |         |          | 1.0     | 12.8          |
| S77     | S_D                    | 287.6  | G                              |       |         |       | 0.047 |            |       |      |         |     |       |              |             |                  |           |         |          | 0.0     | 9.5           |
| S77     | N                      | 176    | G                              |       |         |       | 18    |            |       |      |         |     |       |              |             |                  |           |         |          | 5       | 12            |
| S77     | Maximum                | 1130.0 | G                              |       |         |       | 0.224 |            |       |      |         |     |       |              |             |                  |           |         |          | 1.0     | 39.0          |
| S77     | Minimum                | 0.8    | G                              |       |         |       | 0.065 |            |       |      |         |     |       |              |             |                  |           |         |          | < 2.000 | 4.0           |
| S77     | Exceedances            | .      | G                              |       |         |       | .     |            |       |      |         |     |       |              |             |                  |           |         |          | .       | .             |
| S84     | Mean                   | 86.7   | G                              | 1.522 | 0.051   | 1.573 | 0.200 | 69         | 0.130 | 6.4  | 0.021   | 7.7 | 0.125 | 790          | 29.2        | 6.2              | 4.3       | 45.0    | 228.5    |         |               |
| S84     | S_D                    | 120.6  | G                              | 0.320 | 0.058   | 0.310 | 0.134 | 12         | 0.118 | 2.7  | 0.030   | 0.5 | 0.077 | 297          | 2.0         | 3.8              | 2.3       | 21.1    | 55.9     |         |               |
| S84     | N                      | 124    | G                              | 11    | 11      | 11    | 11    | 11         | 10    | 11   | 11      | 11  | 9     | 11           | 11          | 11               | 11        | 2       | 2        |         |               |
| S84     | Maximum                | 622.8  | G                              | 2.290 | 0.167   | 2.295 | 0.491 | 89         | 0.322 | 12.1 | 0.104   | 8.8 | 0.246 | 1286         | 31.7        | 16.0             | 8.0       | 59.9    | 268.0    |         |               |
| S84     | Minimum                | 0.15   | G                              | 1.190 | < 0.005 | 1.202 | 0.058 | 47         | 0.01  | 2.8  | < 0.005 | 7.1 | 0.013 | 333          | 25.5        | 3.0              | 2.3       | 30.1    | 189.0    |         |               |
| S84     | Exceedances            | .      | G                              | .     | .       | .     | .     | 0          | .     | 3    | .       | 1   | .     | 1            | .           | .                | 0         | .       | 0        |         |               |

Notes

1. S\_D - Standard deviation, N - Number of samples  
2. G - Grab, ACF - Auto-sampler composite flow proportional  
3. TSS - Total suspended solids

**Appendix 5.** Statistics of water quality grab samples at structures to Lake Okeechobee during no flow events.

| Station | Statistic <sup>1</sup> | No Flow | TKN         | NOX     | TN    | TP    | Alkalinity | NH4     | DO     | NO3     | pH    | SRP     | Conductivity | Temperature | TSS <sup>2</sup> | Turbidity | Calcium | FE Total | BOD | Chlorophyll A |
|---------|------------------------|---------|-------------|---------|-------|-------|------------|---------|--------|---------|-------|---------|--------------|-------------|------------------|-----------|---------|----------|-----|---------------|
| C38W    | Mean                   | .       | 2.631818182 | 0.003   | 2.399 | 0.183 | 83.364     | 0       | 9.104  | 0.0     | 8.473 | 0.0     | 10145.455    | 25          | 49.5             | 26.1      | 333.1   | 380.3    |     |               |
| C38W    | S_D                    | .       | 0.901718561 | 0.000   | 0.473 | 0.074 | 16.101     | 0       | 2.170  | 0.0     | 0.380 | 0.0     | 1701.667     | 5           | 29.8             | 14.5      | 63.5    | 174.1    |     |               |
| C38W    | N                      | 329     | 11          | 10      | 10    | 11    | 11         | 11      | 11     | 10      | 11    | 11      | 11           | 11          | 11               | 11        | 4       | 4        |     |               |
| C38W    | Maximum                | .       | 4.99        | 0.003   | 3.193 | 0.324 | 99         | 0       | 13.500 | 0.0     | 9.2   | 0.0     | 12347        | 31.4        | 92.0             | 52.0      | 387.4   | 511.0    |     |               |
| C38W    | Minimum                | .       | 1.82        | < 0.005 | 1.823 | 0.092 | 38         | < 0.005 | 6.55   | < 0.005 | 8     | < 0.002 | 7762.000     | 16.9        | 10.0             | 6.0       | 241.2   | 124.0    |     |               |
| C38W    | Exceedances            | .       | .           | .       | .     | .     | 0          | .       | 0      | .       | 5     | .       | 11           | .           | .                | 4         | .       | 0        |     |               |
| C41H78  | Mean                   | .       | 1.284210526 | 0.660   | 1.944 | 0.105 | 96.125     | 0       | 7.696  | 0.5     | 7.738 | 0.1     | 560.625      | 22          | 5.4              | 6.6       | 54.8    | 128.0    |     |               |
| C41H78  | S_D                    | .       | 0.166610517 | 0.467   | 0.314 | 0.035 | 25.942     | 0       | 1.327  | 0.4     | 0.362 | 0.0     | 53.265       | 2           | 2.1              | 3.1       | .       | .        |     |               |
| C41H78  | N                      | .       | 19          | 19      | 19    | 19    | 8          | 8       | 7      | 8       | 8     | 8       | 8            | 8           | 8                | 8         | 1       | 1        |     |               |
| C41H78  | Maximum                | .       | 1.54        | 1.428   | 2.495 | 0.194 | 122        | 0       | 8.730  | 1.4     | 8.3   | 0.1     | 617          | 24.5        | 10.0             | 12.3      | 54.8    | 128.0    |     |               |
| C41H78  | Minimum                | .       | 1           | 0.168   | 1.568 | 0.068 | 66         | 0.018   | 4.95   | 0.1     | 7.2   | 0.0     | 462.000      | 18.3        | 3.0              | 3.3       | 54.8    | 128.0    |     |               |
| C41H78  | Exceedances            | .       | .           | .       | .     | .     | 0          | .       | 1      | .       | 0     | .       | 0            | .           | .                | 0         | .       | 0        |     |               |
| CULV10A | Mean                   | .       | 1.15        | 0.066   | 1.216 | 0.119 | 121.000    | 0       | 4.360  | 0.1     | 7.700 | 0.1     | 499.000      | 25          | 11.0             | 13.6      | 48.1    | 392.0    |     |               |
| CULV10A | S_D                    | .       | .           | .       | .     | .     | .          | .       | .      | .       | .     | .       | .            | .           | .                | .         | .       | .        |     |               |
| CULV10A | N                      | 1       | 1           | 1       | 1     | 1     | 1          | 1       | 1      | 1       | 1     | 1       | 1            | 1           | 1                | 1         | 1       | 1        |     |               |
| CULV10A | Maximum                | .       | 1.15        | 0.066   | 1.216 | 0.119 | 121        | 0       | 4.360  | 0.1     | 7.7   | 0.1     | 499          | 24.7        | 11.0             | 13.6      | 48.1    | 392.0    |     |               |
| CULV10A | Minimum                | .       | 1.15        | 0.066   | 1.216 | 0.119 | 121        | 0.128   | 4.36   | 0.1     | 7.7   | 0.1     | 499.000      | 24.7        | 11.0             | 13.6      | 48.1    | 392.0    |     |               |
| CULV10A | Exceedances            | .       | .           | .       | .     | .     | 0          | .       | 1      | .       | 0     | .       | 0            | .           | .                | 0         | .       | 0        |     |               |
| CULV5   | Mean                   | .       | 2.076       | 0.112   | 2.188 | 0.118 | 134.400    | 0       | 5.091  | 0.1     | 7.590 | 0.0     | 551.200      | 24          | 18.8             | 14.6      | 54.5    | 550.5    |     |               |
| CULV5   | S_D                    | .       | 0.655272632 | 0.086   | 0.660 | 0.040 | 27.609     | 0       | 2.176  | 0.1     | 0.197 | 0.0     | 120.324      | 4           | 10.5             | 7.2       | 17.4    | 204.9    |     |               |
| CULV5   | N                      | 131     | 10          | 10      | 10    | 10    | 10         | 10      | 10     | 10      | 10    | 10      | 10           | 10          | 10               | 10        | 4       | 4        |     |               |
| CULV5   | Maximum                | .       | 3.35        | 0.244   | 3.594 | 0.196 | 167        | 1       | 7.430  | 0.2     | 7.8   | 0.1     | 675          | 29.6        | 46.0             | 32.2      | 73.3    | 813.0    |     |               |
| CULV5   | Minimum                | .       | 1.46        | 0.009   | 1.528 | 0.077 | 84         | 0.048   | 2.15   | < 0.005 | 7.3   | 0.0     | 270.000      | 17.5        | 6.0              | 3.5       | 32.2    | 313.0    |     |               |
| CULV5   | Exceedances            | .       | .           | .       | .     | .     | 0          | .       | 4      | .       | 0     | .       | 0            | .           | .                | 0         | .       | 0        |     |               |
| FECSR78 | Mean                   | .       |             |         |       | 0.163 |            |         |        |         |       |         |              |             |                  |           |         |          |     |               |
| FECSR78 | S_D                    | .       |             |         |       | .     |            |         |        |         |       |         |              |             |                  |           |         |          |     |               |
| FECSR78 | N                      | 47      |             |         |       | 1     |            |         |        |         |       |         |              |             |                  |           |         |          |     |               |
| FECSR78 | Maximum                | .       |             |         |       | 0.163 |            |         |        |         |       |         |              |             |                  |           |         |          |     |               |
| FECSR78 | Minimum                | .       |             |         |       | 0.163 |            |         |        |         |       |         |              |             |                  |           |         |          |     |               |
| FECSR78 | Exceedances            | .       |             |         |       | .     |            |         |        |         |       |         |              |             |                  |           |         |          |     |               |
| G207    | Mean                   | .       | 1.582       | 0.513   | 2.117 | 0.154 |            |         |        |         |       |         |              |             |                  |           |         |          |     |               |
| G207    | S_D                    | .       | 0.374753252 | 0.185   | 0.404 | 0.063 |            |         |        |         |       |         |              |             |                  |           |         |          |     |               |
| G207    | N                      | 332     | 10          | 9       | 9     | 10    |            |         |        |         |       |         |              |             |                  |           |         |          |     |               |
| G207    | Maximum                | .       | 2.54        | 0.834   | 3.146 | 0.318 |            |         |        |         |       |         |              |             |                  |           |         |          |     |               |
| G207    | Minimum                | .       | 1.27        | 0.310   | 1.790 | 0.094 |            |         |        |         |       |         |              |             |                  |           |         |          |     |               |
| G207    | Exceedances            | .       | .           | .       | .     | .     |            |         |        |         |       |         |              |             |                  |           |         |          |     |               |
| G208    | Mean                   | .       | 1.547142857 | 0.275   | 1.822 | 0.193 |            |         |        |         |       |         |              |             |                  |           |         |          |     |               |
| G208    | S_D                    | .       | 0.25708068  | 0.244   | 0.355 | 0.086 |            |         |        |         |       |         |              |             |                  |           |         |          |     |               |
| G208    | N                      | 331     | 7           | 7       | 7     | 7     |            |         |        |         |       |         |              |             |                  |           |         |          |     |               |
| G208    | Maximum                | .       | 2.03        | 0.739   | 2.329 | 0.38  |            |         |        |         |       |         |              |             |                  |           |         |          |     |               |

**Appendix 5.** Statistics of water quality grab samples at structures to Lake Okeechobee during no flow events.

| Station  | Statistic <sup>1</sup> | No Flow | TKN         | NOX     | TN    | TP    | Alkalinity | NH4   | DO     | NO3     | pH    | SRP     | Conductivity | Temperature | TSS <sup>2</sup> | Turbidity | Calcium | FE Total | BOD | Chlorophyll A |
|----------|------------------------|---------|-------------|---------|-------|-------|------------|-------|--------|---------|-------|---------|--------------|-------------|------------------|-----------|---------|----------|-----|---------------|
| G208     | Minimum                | .       | 1.33        | 0.024   | 1.476 | 0.135 |            |       |        |         |       |         |              |             |                  |           |         |          |     |               |
| G208     | Exceedances            | .       | .           | .       | .     | .     |            |       |        |         |       |         |              |             |                  |           |         |          |     |               |
| INDUSCAN | Mean                   | .       |             |         |       |       |            |       |        |         |       |         |              |             |                  |           |         |          |     |               |
| INDUSCAN | S_D                    | .       |             |         |       |       |            |       |        |         |       |         |              |             |                  |           |         |          |     |               |
| INDUSCAN | N                      | 1       |             |         |       |       |            |       |        |         |       |         |              |             |                  |           |         |          |     |               |
| INDUSCAN | Maximum                | .       |             |         |       |       |            |       |        |         |       |         |              |             |                  |           |         |          |     |               |
| INDUSCAN | Minimum                | .       |             |         |       |       |            |       |        |         |       |         |              |             |                  |           |         |          |     |               |
| INDUSCAN | Exceedances            | .       |             |         |       |       |            |       |        |         |       |         |              |             |                  |           |         |          |     |               |
| L59E     | Mean                   | .       | 2.17        | 0.015   | 2.185 | 0.130 | 127.667    | 0     | 6.164  | 0.0     | 7.583 | 0.0     | 4473.000     | 25          | 17.3             | 10.7      | 146.8   | 306.0    |     |               |
| L59E     | S_D                    | .       | 0.752341799 | 0.023   | 0.766 | 0.113 | 26.214     | 0     | 2.771  | 0.0     | 0.374 | 0.0     | 1413.569     | 4           | 18.4             | 14.0      | 19.1    | 360.2    |     |               |
| L59E     | N                      | 365     | 12          | 12      | 12    | 12    | 12         | 12    | 12     | 11      | 12    | 12      | 12           | 12          | 12               | 12        | 4       | 4        |     |               |
| L59E     | Maximum                | .       | 3.93        | 0.076   | 4.006 | 0.438 | 171        | 0     | 10.700 | 0.0     | 8.1   | 0.1     | 7415         | 31.9        | 69.0             | 52.0      | 170.6   | 822.0    |     |               |
| L59E     | Minimum                | .       | 1.51        | < 0.005 | 1.553 | 0.043 | 75         | 0.013 | 0.2    | < 0.005 | 6.8   | < 0.002 | 2255.000     | 18.1        | < 3.000          | 3.5       | 124.5   | 51.0     |     |               |
| L59E     | Exceedances            | .       | .           | .       | .     | .     | 0          | .     | 5      | .       | 0     | .       | 12           | .           | .                | 1         | .       | 0        |     |               |
| L59W     | Mean                   | .       | 1.636428571 | 0.064   | 1.726 | 0.146 | 98.500     | 0     | 6.317  | 0.1     | 7.614 | 0.1     | 563.357      | 24          | 6.1              | 5.6       | 51.7    | 272.7    |     |               |
| L59W     | S_D                    | .       | 0.307736329 | 0.106   | 0.292 | 0.063 | 27.817     | 0     | 2.131  | 0.1     | 0.342 | 0.0     | 141.915      | 5           | 2.9              | 2.9       | 10.8    | 198.8    |     |               |
| L59W     | N                      | 361     | 14          | 13      | 13    | 14    | 14         | 14    | 14     | 13      | 14    | 14      | 14           | 14          | 14               | 14        | 3       | 3        |     |               |
| L59W     | Maximum                | .       | 2.25        | 0.329   | 2.259 | 0.311 | 142        | 0     | 10.900 | 0.3     | 8.2   | 0.2     | 862          | 30.8        | 12.0             | 12.5      | 64.1    | 501.0    |     |               |
| L59W     | Minimum                | .       | 1.3         | < 0.005 | 1.303 | 0.071 | 63         | 0.01  | 3.18   | < 0.005 | 7.2   | 0.0     | 344.000      | 14.1        | < 3.000          | 2.1       | 44.0    | 138.0    |     |               |
| L59W     | Exceedances            | .       | .           | .       | .     | .     | 0          | .     | 5      | .       | 0     | .       | 0            | .           | .                | 0         | .       | 0        |     |               |
| L60E     | Mean                   | .       | 1.635555556 | 0.153   | 1.808 | 0.174 | 100.778    | 0     | 6.418  | 0.1     | 7.656 | 0.1     | 560.778      | 25          | 6.4              | 6.0       | 49.2    | 313.7    |     |               |
| L60E     | S_D                    | .       | 0.421548073 | 0.127   | 0.456 | 0.070 | 30.707     | 0     | 2.332  | 0.1     | 0.450 | 0.1     | 171.795      | 4           | 2.5              | 2.4       | 9.6     | 191.8    |     |               |
| L60E     | N                      | 312     | 9           | 8       | 8     | 9     | 9          | 9     | 9      | 8       | 9     | 9       | 9            | 9           | 9                | 9         | 3       | 3        |     |               |
| L60E     | Maximum                | .       | 2.44        | 0.344   | 2.452 | 0.269 | 146        | 0     | 9.710  | 0.3     | 8.3   | 0.2     | 922          | 30.1        | 10.0             | 10.3      | 59.8    | 535.0    |     |               |
| L60E     | Minimum                | .       | 1.26        | 0.005   | 1.265 | 0.095 | 62         | 0.01  | 2.34   | < 0.005 | 7.1   | 0.0     | 336.000      | 19.2        | 3.0              | 3.3       | 41.0    | 196.0    |     |               |
| L60E     | Exceedances            | .       | .           | .       | .     | .     | 0          | .     | 2      | .       | 0     | .       | 0            | .           | .                | 0         | .       | 0        |     |               |
| L60W     | Mean                   | .       | 1.359090909 | 0.532   | 1.868 | 0.141 | 81.455     | 0     | 5.826  | 0.5     | 7.545 | 0.1     | 525.727      | 24          | 4.7              | 5.2       | 47.8    | 146.0    |     |               |
| L60W     | S_D                    | .       | 0.200870831 | 0.398   | 0.336 | 0.051 | 17.224     | 0     | 1.988  | 0.4     | 0.446 | 0.1     | 70.117       | 4           | 3.6              | 3.2       | 6.9     | 58.9     |     |               |
| L60W     | N                      | 357     | 11          | 10      | 10    | 11    | 11         | 11    | 11     | 10      | 11    | 11      | 11           | 11          | 11               | 11        | 3       | 3        |     |               |
| L60W     | Maximum                | .       | 1.69        | 1.256   | 2.396 | 0.224 | 101        | 0     | 8.620  | 1.2     | 8.6   | 0.2     | 617          | 29          | 12.0             | 12.4      | 52.0    | 214.0    |     |               |
| L60W     | Minimum                | .       | 0.96        | 0.053   | 1.272 | 0.077 | 42         | 0.011 | 3.14   | 0.0     | 7.1   | 0.0     | 370.000      | 19.4        | < 3.000          | 2.2       | 39.8    | 112.0    |     |               |
| L60W     | Exceedances            | .       | .           | .       | .     | .     | 0          | .     | 4      | .       | 1     | .       | 0            | .           | .                | 0         | .       | 0        |     |               |
| L61E     | Mean                   | .       | 1.44        | 0.291   | 1.717 | 0.144 | 79.583     | 0     | 5.301  | 0.3     | 7.500 | 0.1     | 499.583      | 24          | 4.5              | 4.5       | 47.9    | 193.8    |     |               |
| L61E     | S_D                    | .       | 0.318890121 | 0.307   | 0.224 | 0.118 | 25.759     | 0     | 1.866  | 0.3     | 0.336 | 0.1     | 93.717       | 4           | 4.8              | 4.0       | 12.3    | 118.7    |     |               |
| L61E     | N                      | .       | 12          | 11      | 11    | 12    | 12         | 12    | 12     | 11      | 12    | 12      | 12           | 12          | 12               | 12        | 4       | 4        |     |               |
| L61E     | Maximum                | .       | 1.99        | 0.937   | 1.996 | 0.491 | 146        | 0     | 7.720  | 0.9     | 8.1   | 0.3     | 592          | 29.4        | 15.0             | 14.0      | 58.4    | 355.0    |     |               |
| L61E     | Minimum                | .       | 1           | < 0.005 | 1.323 | 0.059 | 43         | 0.01  | 1.77   | < 0.005 | 7     | < 0.002 | 301.000      | 17.6        | < 3.000          | 2.0       | 30.2    | 79.0     |     |               |
| L61E     | Exceedances            | .       | .           | .       | .     | .     | 0          | .     | 4      | .       | 0     | .       | 0            | .           | .                | 0         | .       | 0        |     |               |
| S127     | Mean                   | .       | 1.48        | 0.003   | 1.483 | 0.063 | 172.000    | 0     | 4.960  | 0.0     | 8.100 | 0.0     | 992.000      | 31          | 10.0             | 10.4      |         |          |     |               |
| S127     | S_D                    | .       | .           | .       | .     | .     | .          | .     | .      | .       | .     | .       | .            | .           | .                | .         |         |          |     |               |

**Appendix 5.** Statistics of water quality grab samples at structures to Lake Okeechobee during no flow events.

| Station | Statistic <sup>1</sup> | No Flow | TKN         | NOX     | TN    | TP    | Alkalinity | NH4     | DO     | NO3     | pH    | SRP     | Conductivity | Temperature | TSS <sup>2</sup> | Turbidity | Calcium | FE Total | BOD | Chlorophyll A |
|---------|------------------------|---------|-------------|---------|-------|-------|------------|---------|--------|---------|-------|---------|--------------|-------------|------------------|-----------|---------|----------|-----|---------------|
| S127    | N                      | 732     | 1           | 1       | 1     | 1     | 1          | 1       | 1      | 1       | 1     | 1       | 1            | 1           | 1                | 1         |         |          |     |               |
| S127    | Maximum                | .       | 1.48        | 0.003   | 1.483 | 0.063 | 172        | 0       | 4.960  | 0.0     | 8.1   | 0.0     | 992          | 30.6        | 10.0             | 10.4      |         |          |     |               |
| S127    | Minimum                | .       | 1.48        | < 0.005 | 1.483 | 0.063 | 172        | 0.008   | 4.96   | < 0.005 | 8.1   | < 0.002 | 992.000      | 30.6        | 10.0             | 10.4      |         |          |     |               |
| S127    | Exceedances            | .       | .           | .       | .     | .     | 0          | .       | 1      | .       | 0     | .       | 0            | .           | .                | 0         |         |          |     |               |
| S129    | Mean                   | .       | 1.79        | 0.010   | 1.827 | 0.077 | 191.667    | 0       | 6.018  | 0.0     | 7.950 | 0.0     | 753.667      | 25          | 7.3              | 5.2       | 81.7    | 111.3    |     |               |
| S129    | S_D                    | .       | 0.234016316 | 0.013   | 0.230 | 0.027 | 20.092     | 0       | 1.967  | 0.0     | 0.254 | 0.0     | 95.322       | 4           | 1.9              | 1.1       | 11.6    | 75.8     |     |               |
| S129    | N                      | 727     | 12          | 11      | 11    | 12    | 12         | 12      | 12     | 11      | 12    | 12      | 12           | 12          | 12               | 12        | 4       | 4        |     |               |
| S129    | Maximum                | .       | 2.34        | 0.041   | 2.360 | 0.136 | 214        | 0       | 8.220  | 0.0     | 8.3   | 0.0     | 869          | 31.2        | 11.0             | 7.0       | 95.2    | 208.0    |     |               |
| S129    | Minimum                | .       | 1.49        | < 0.005 | 1.643 | 0.049 | 160        | 0.005   | 2.85   | < 0.005 | 7.5   | < 0.002 | 606.000      | 18.7        | 5.0              | 3.5       | 71.0    | 33.0     |     |               |
| S129    | Exceedances            | .       | .           | .       | .     | .     | 0          | .       | 5      | .       | 0     | .       | 0            | .           | .                | 0         | .       | 0        |     |               |
| S131    | Mean                   | .       | 1.393636364 | 0.008   | 1.398 | 0.071 | 146.500    | 0       | 6.491  | 0.0     | 8.075 | 0.0     | 544.250      | 25          | 4.1              | 3.7       | 57.5    | 56.3     |     |               |
| S131    | S_D                    | .       | 0.040068124 | 0.006   | 0.042 | 0.017 | 10.122     | 0       | 1.883  | 0.0     | 0.238 | 0.0     | 27.093       | 4           | 1.4              | 0.8       | 4.2     | 21.7     |     |               |
| S131    | N                      | 731     | 11          | 11      | 10    | 11    | 12         | 12      | 12     | 11      | 12    | 12      | 12           | 12          | 12               | 12        | 4       | 4        |     |               |
| S131    | Maximum                | .       | 1.46        | 0.021   | 1.475 | 0.103 | 159        | 0       | 9.200  | 0.0     | 8.4   | 0.1     | 574          | 31.4        | 6.0              | 5.1       | 62.1    | 77.0     |     |               |
| S131    | Minimum                | .       | 1.33        | < 0.005 | 1.333 | 0.048 | 133        | 0.007   | 3.52   | < 0.005 | 7.7   | < 0.002 | 507.000      | 18.9        | < 3.000          | 2.6       | 52.5    | 32.0     |     |               |
| S131    | Exceedances            | .       | .           | .       | .     | .     | 0          | .       | 3      | .       | 0     | .       | 0            | .           | .                | 0         | .       | 0        |     |               |
| S133    | Mean                   | .       | 1.746666667 | 0.078   | 1.781 | 0.348 | 136.833    | 0       | 4.612  | 0.1     | 7.392 | 0.3     | 771.625      | 25          | 10.9             | 8.4       | 65.8    | 355.3    |     |               |
| S133    | S_D                    | .       | 0.188454641 | 0.091   | 0.169 | 0.192 | 21.519     | 0       | 1.537  | 0.1     | 0.392 | 0.2     | 144.727      | 4           | 7.0              | 5.2       | 10.8    | 76.1     |     |               |
| S133    | N                      | 366     | 12          | 11      | 11    | 12    | 12         | 12      | 12     | 11      | 12    | 12      | 12           | 12          | 12               | 11        | 4       | 4        |     |               |
| S133    | Maximum                | .       | 2.23        | 0.293   | 2.123 | 0.688 | 164        | 0       | 6.690  | 0.3     | 8     | 0.6     | 984          | 30.6        | 24.0             | 17.5      | 75.9    | 444.0    |     |               |
| S133    | Minimum                | .       | 1.56        | 0.007   | 1.596 | 0.121 | 93         | 0.018   | 1.72   | 0.0     | 6.6   | 0.0     | 539.000      | 18.1        | < 3.000          | 1.9       | 50.9    | 281.0    |     |               |
| S133    | Exceedances            | .       | .           | .       | .     | .     | 0          | .       | 6      | .       | 0     | .       | 0            | .           | .                | 0         | .       | 0        |     |               |
| S135    | Mean                   | .       | 1.520833333 | 0.008   | 1.528 | 0.057 | 163.250    | 0       | 6.425  | 0.0     | 7.925 | 0.0     | 643.167      | 25          | 8.0              | 5.3       | 64.6    | 54.0     |     |               |
| S135    | S_D                    | .       | 0.091796052 | 0.009   | 0.097 | 0.008 | 10.881     | 0       | 1.930  | 0.0     | 0.360 | 0.0     | 59.184       | 5           | 2.4              | 1.1       | 7.7     | 25.6     |     |               |
| S135    | N                      | 715     | 12          | 12      | 12    | 12    | 12         | 12      | 12     | 12      | 12    | 11      | 12           | 12          | 12               | 12        | 4       | 4        |     |               |
| S135    | Maximum                | .       | 1.72        | 0.033   | 1.753 | 0.073 | 178        | 0       | 10.700 | 0.0     | 8.7   | 0.0     | 715          | 32.7        | 12.0             | 7.0       | 72.4    | 87.0     |     |               |
| S135    | Minimum                | .       | 1.38        | < 0.005 | 1.383 | 0.045 | 148        | < 0.005 | 3.84   | < 0.005 | 7.4   | < 0.002 | 521.000      | 18.3        | 5.0              | 3.8       | 57.0    | 28.0     |     |               |
| S135    | Exceedances            | .       | .           | .       | .     | .     | 0          | .       | 2      | .       | 1     | .       | 0            | .           | .                | 0         | .       | 0        |     |               |
| S154    | Mean                   | .       | 1.555416667 | 0.017   | 1.573 | 0.190 | 66.000     | 0       | 7.042  | 0.0     | 7.509 | 0.1     | 1351.417     | 26          | 11.8             | 13.5      | 49.6    | 1932.8   |     |               |
| S154    | S_D                    | .       | 0.305001485 | 0.020   | 0.311 | 0.107 | 27.966     | 0       | 1.938  | 0.0     | 0.376 | 0.1     | 477.736      | 4           | 7.2              | 7.1       | 14.4    | 866.8    |     |               |
| S154    | N                      | 363     | 24          | 24      | 24    | 24    | 24         | 23      | 23     | 24      | 23    | 24      | 24           | 24          | 24               | 24        | 4       | 4        |     |               |
| S154    | Maximum                | .       | 2.52        | 0.082   | 2.545 | 0.567 | 190        | 0       | 9.720  | 0.1     | 8.2   | 0.3     | 2633         | 33.5        | 29.0             | 26.2      | 68.7    | 2961.0   |     |               |
| S154    | Minimum                | .       | 1.24        | < 0.005 | 1.253 | 0.093 | 42         | 0.006   | 2.2    | < 0.005 | 6.7   | 0.0     | 640.000      | 18.4        | < 3.000          | 3.6       | 36.5    | 1198.0   |     |               |
| S154    | Exceedances            | .       | .           | .       | .     | .     | 0          | .       | 4      | .       | 0     | .       | 13           | .           | .                | 0         | .       | 4        |     |               |
| S154C   | Mean                   |         | 1.746       | 0.020   | 1.766 | 0.141 | 145.000    | 0       | 8.560  | 0.0     | 7.880 | 0.0     | 4082.600     | 20          | 21.6             | 14.3      | 234.3   | 220.0    |     |               |
| S154C   | S_D                    |         | 0.343263747 | 0.033   | 0.319 | 0.033 | 63.470     | 0       | 1.575  | 0.0     | 0.249 | 0.0     | 807.863      | 3           | 13.5             | 4.6       | .       | .        |     |               |
| S154C   | N                      |         | 5           | 5       | 5     | 5     | 5          | 5       | 5      | 5       | 5     | 5       | 5            | 5           | 5                | 5         | 1       | 1        |     |               |
| S154C   | Maximum                |         | 2.07        | 0.079   | 2.073 | 0.167 | 207        | 0       | 10.300 | 0.1     | 8.2   | 0.0     | 4794         | 23.7        | 42.0             | 17.6      | 234.3   | 220.0    |     |               |
| S154C   | Minimum                |         | 1.25        | < 0.005 | 1.329 | 0.087 | 56         | < 0.005 | 6.11   | < 0.005 | 7.5   | 0.0     | 2988.000     | 17.2        | 7.0              | 6.6       | 234.3   | 220.0    |     |               |
| S154C   | Exceedances            |         | .           | .       | .     | .     | 0          | .       | 0      | .       | 0     | .       | 5            | .           | .                | 0         | .       | 0        |     |               |

**Appendix 5.** Statistics of water quality grab samples at structures to Lake Okeechobee during no flow events.

| Station | Statistic <sup>1</sup> | No Flow | TKN         | NOX     | TN     | TP    | Alkalinity | NH4     | DO    | NO3     | pH    | SRP     | Conductivity | Temperature | TSS <sup>2</sup> | Turbidity | Calcium | FE Total | BOD | Chlorophyll A |
|---------|------------------------|---------|-------------|---------|--------|-------|------------|---------|-------|---------|-------|---------|--------------|-------------|------------------|-----------|---------|----------|-----|---------------|
| S191    | Mean                   | .       | 1.545263158 | 0.229   | 1.756  | 0.391 | 77.105     | 0       | 6.371 | 0.2     | 7.384 | 0.3     | 795.211      | 24          | 2.6              | 2.4       | 47.7    | 339.3    |     |               |
| S191    | S_D                    | .       | 0.366338769 | 0.185   | 0.450  | 0.160 | 16.357     | 0       | 1.452 | 0.2     | 0.507 | 0.1     | 412.612      | 4           | 1.9              | 1.2       | 22.7    | 218.1    |     |               |
| S191    | N                      | 293     | 19          | 18      | 18     | 19    | 19         | 19      | 17    | 18      | 19    | 19      | 19           | 19          | 19               | 19        | 4       | 4        |     |               |
| S191    | Maximum                | .       | 2.13        | 0.419   | 2.393  | 0.621 | 110        | 0       | 8.830 | 0.4     | 8.4   | 0.5     | 1744         | 32.2        | 8.0              | 5.5       | 80.4    | 601.0    |     |               |
| S191    | Minimum                | .       | 1           | < 0.006 | 1.003  | 0.151 | 53         | < 0.005 | 3.82  | < 0.005 | 5.9   | 0.0     | 401.000      | 18.7        | < 3.000          | 1.3       | 30.9    | 68.0     |     |               |
| S191    | Exceedances            | .       | .           | .       | .      | .     | 0          | .       | 3     | .       | 1     | .       | 3            | .           | .                | 0         | .       | 0        |     |               |
| S2      | Mean                   | .       | 2.925833333 | 0.761   | 3.687  | 0.151 | 294.667    | 0       | 5.038 | 0.7     | 7.575 | 0.1     | 1130.667     | 25          | 9.5              | 6.8       | 92.8    | 117.0    |     |               |
| S2      | S_D                    | .       | 1.261056255 | 0.799   | 1.517  | 0.127 | 71.515     | 0       | 2.191 | 0.7     | 0.245 | 0.0     | 317.315      | 4           | 9.2              | 3.3       | 20.3    | 68.4     |     |               |
| S2      | N                      | 308     | 12          | 12      | 12     | 12    | 12         | 12      | 12    | 12      | 12    | 12      | 12           | 12          | 12               | 12        | 4       | 4        |     |               |
| S2      | Maximum                | .       | 5.99        | 2.532   | 6.316  | 0.505 | 399        | 1       | 7.830 | 2.3     | 8     | 0.1     | 1787         | 31.1        | 36.0             | 12.5      | 115.4   | 219.0    |     |               |
| S2      | Minimum                | .       | 1.2         | 0.019   | 1.423  | 0.043 | 176        | 0.038   | 0.7   | 0.0     | 7.2   | 0.0     | 673.000      | 18.6        | < 3.000          | 3.1       | 68.2    | 77.0     |     |               |
| S2      | Exceedances            | .       | .           | .       | .      | .     | 0          | .       | 5     | .       | 0     | .       | 4            | .           | .                | 0         | .       | 0        |     |               |
| S236    | Mean                   | .       | 2.245454546 | 0.142   | 2.388  | 0.065 | 238.545    | 1       | 3.431 | 0.1     | 7.527 | 0.0     | 923.727      | 25          | 3.9              | 2.9       | 84.6    | 96.7     |     |               |
| S236    | S_D                    | .       | 0.948075563 | 0.168   | 1.025  | 0.024 | 85.521     | 1       | 1.719 | 0.1     | 0.300 | 0.0     | 320.846      | 4           | 2.6              | 1.8       | 31.3    | 48.1     |     |               |
| S236    | N                      | 365     | 11          | 11      | 11     | 11    | 11         | 11      | 11    | 11      | 11    | 10      | 11           | 11          | 11               | 11        | 3       | 3        |     |               |
| S236    | Maximum                | .       | 3.63        | 0.630   | 4.170  | 0.105 | 346        | 2       | 5.820 | 0.4     | 8.1   | 0.0     | 1430         | 30.3        | 9.0              | 7.6       | 109.2   | 143.0    |     |               |
| S236    | Minimum                | .       | 1.19        | < 0.005 | 1.213  | 0.037 | 127        | 0.042   | 0.3   | < 0.005 | 7.1   | 0.0     | 542.000      | 19          | < 3.000          | 1.2       | 49.4    | 47.0     |     |               |
| S236    | Exceedances            | .       | .           | .       | .      | .     | 0          | .       | 9     | .       | 0     | .       | 2            | .           | .                | 0         | .       | 0        |     |               |
| S3      | Mean                   | .       | 1.805833333 | 0.508   | 2.313  | 0.062 | 219.000    | 0       | 6.704 | 0.5     | 7.825 | 0.0     | 859.500      | 25          | 6.0              | 5.6       | 80.5    | 122.5    |     |               |
| S3      | S_D                    | .       | 0.345607721 | 0.501   | 0.788  | 0.015 | 64.231     | 0       | 1.635 | 0.5     | 0.256 | 0.0     | 249.312      | 4           | 2.3              | 2.1       | 25.7    | 66.1     |     |               |
| S3      | N                      | 318     | 12          | 12      | 12     | 12    | 12         | 12      | 12    | 12      | 12    | 11      | 12           | 12          | 12               | 12        | 4       | 4        |     |               |
| S3      | Maximum                | .       | 2.34        | 1.542   | 3.572  | 0.095 | 305        | 0       | 8.520 | 1.5     | 8.4   | 0.0     | 1290         | 30          | 10.0             | 10.4      | 97.6    | 214.0    |     |               |
| S3      | Minimum                | .       | 1.25        | 0.018   | 1.324  | 0.038 | 104        | 0.014   | 4.01  | 0.0     | 7.5   | < 0.002 | 502.000      | 18.5        | < 3.000          | 2.9       | 42.3    | 62.0     |     |               |
| S3      | Exceedances            | .       | .           | .       | .      | .     | 0          | .       | 3     | .       | 0     | .       | 1            | .           | .                | 0         | .       | 0        |     |               |
| S308C   | Mean                   | .       |             |         |        |       |            |         |       |         |       |         |              |             |                  |           |         |          |     |               |
| S308C   | S_D                    | .       |             |         |        |       |            |         |       |         |       |         |              |             |                  |           |         |          |     |               |
| S308C   | N                      | 6       |             |         |        |       |            |         |       |         |       |         |              |             |                  |           |         |          |     |               |
| S308C   | Maximum                | .       |             |         |        |       |            |         |       |         |       |         |              |             |                  |           |         |          |     |               |
| S308C   | Minimum                | .       |             |         |        |       |            |         |       |         |       |         |              |             |                  |           |         |          |     |               |
| S308C   | Exceedances            | .       |             |         |        |       |            |         |       |         |       |         |              |             |                  |           |         |          |     |               |
| S351    | Mean                   | .       | 1.535       | 0.127   | 1.666  | 0.085 | 144.667    | 0       | 8.195 | 0.1     | 7.950 | 0.0     | 625.167      | 22          | 4.1              | 5.6       | 55.0    | 114.0    |     |               |
| S351    | S_D                    | .       | 0.738993386 | 0.087   | 0.791  | 0.061 | 9.136      | 0       | 0.615 | 0.0     | 0.138 | 0.0     | 24.161       | 2           | 1.6              | 1.3       | .       | .        |     |               |
| S351    | N                      | 316     | 50          | 48      | 48     | 50    | 6          | 6       | 6     | 6       | 6     | 5       | 6            | 6           | 6                | 6         | 1       | 1        |     |               |
| S351    | Maximum                | .       | 4.6         | 0.490   | 4.877  | 0.263 | 159        | 0       | 8.940 | 0.2     | 8.2   | 0.0     | 656          | 24.9        | 6.0              | 7.4       | 55.0    | 114.0    |     |               |
| S351    | Minimum                | .       | 1.11        | 0.017   | 1.145  | 0.03  | 131        | 0.021   | 7.42  | 0.0     | 7.8   | 0.0     | 585.000      | 18.1        | < 3.000          | 4.1       | 55.0    | 114.0    |     |               |
| S351    | Exceedances            | .       | .           | .       | .      | .     | 0          | .       | 0     | .       | 0     | .       | 0            | .           | .                | 0         | .       | 0        |     |               |
| S352    | Mean                   | .       | 1.813333333 | 0.288   | 2.080  | 0.194 | 145.667    | 0       | 5.561 | 0.3     | 7.633 | 0.1     | 644.444      | 25          | 26.4             | 37.6      | 52.5    | 943.7    |     |               |
| S352    | S_D                    | .       | 1.47375764  | 0.199   | 1.487  | 0.148 | 22.760     | 0       | 2.187 | 0.2     | 0.329 | 0.0     | 95.651       | 4           | 18.1             | 32.9      | 3.3     | 474.5    |     |               |
| S352    | N                      | 320     | 60          | 59      | 59     | 60    | 18         | 18      | 17    | 18      | 18    | 18      | 18           | 18          | 18               | 18        | 3       | 3        |     |               |
| S352    | Maximum                | .       | 12.65       | 0.896   | 12.714 | 1.244 | 204        | 0       | 9.010 | 0.5     | 8     | 0.1     | 871          | 30.6        | 52.0             | 133.0     | 56.0    | 1395.0   |     |               |

**Appendix 5.** Statistics of water quality grab samples at structures to Lake Okeechobee during no flow events.

| Station | Statistic <sup>1</sup> | No Flow | TKN         | NOX     | TN    | TP    | Alkalinity | NH4   | DO     | NO3     | pH    | SRP | Conductivity | Temperature | TSS <sup>2</sup> | Turbidity | Calcium | FE Total | BOD | Chlorophyll A |
|---------|------------------------|---------|-------------|---------|-------|-------|------------|-------|--------|---------|-------|-----|--------------|-------------|------------------|-----------|---------|----------|-----|---------------|
| S352    | Minimum                | .       | 1.13        | 0.060   | 1.280 | 0.106 | 116        | 0.021 | 1.28   | 0.1     | 7     | 0.0 | 500.000      | 17.6        | < 3.000          | 4.8       | 49.4    | 449.0    |     |               |
| S352    | Exceedances            | .       | .           | .       | .     | .     | 0          | .     | 6      | .       | 0     | .   | 0            | .           | .                | 8         | .       | 1        |     |               |
| S354    | Mean                   | .       | 1.396923077 | 0.092   | 1.492 | 0.077 | 147.167    | 0     | 8.458  | 0.1     | 8.033 | 0.0 | 628.500      | 22          | 4.8              | 4.9       | 59.8    | 66.0     |     |               |
| S354    | S_D                    | .       | 0.287037187 | 0.089   | 0.345 | 0.057 | 13.992     | 0     | 0.824  | 0.0     | 0.121 | 0.0 | 43.275       | 3           | 1.3              | 1.1       | .       | .        |     |               |
| S354    | N                      | 321     | 52          | 50      | 50    | 52    | 6          | 6     | 6      | 6       | 6     | 4   | 6            | 6           | 6                | 6         | 1       | 1        |     |               |
| S354    | Maximum                | .       | 2.55        | 0.351   | 2.874 | 0.283 | 168        | 0     | 9.680  | 0.1     | 8.2   | 0.0 | 695          | 25.7        | 7.0              | 6.4       | 59.8    | 66.0     |     |               |
| S354    | Minimum                | .       | 1.06        | < 0.005 | 1.082 | 0.027 | 125        | 0.018 | 7.58   | 0.0     | 7.9   | 0.0 | 563.000      | 16.9        | 3.0              | 3.6       | 59.8    | 66.0     |     |               |
| S354    | Exceedances            | .       | .           | .       | .     | .     | 0          | .     | 0      | .       | 0     | .   | 0            | .           | .                | 0         | .       | 0        |     |               |
| S4      | Mean                   | .       | 2.090952381 | 0.208   | 2.299 | 0.216 | 217.333    | 0     | 7.302  | 0.2     | 7.814 | 0.1 | 858.190      | 26          | 9.1              | 6.4       | 74.0    | 99.0     |     |               |
| S4      | S_D                    | .       | 0.990898102 | 0.329   | 1.177 | 0.148 | 55.896     | 0     | 1.628  | 0.3     | 0.310 | 0.1 | 227.650      | 4           | 9.5              | 2.9       | 23.2    | 21.9     |     |               |
| S4      | N                      | 356     | 21          | 21      | 21    | 21    | 21         | 21    | 19     | 21      | 21    | 21  | 21           | 21          | 21               | 21        | 3       | 3        |     |               |
| S4      | Maximum                | .       | 5.98        | 1.383   | 6.746 | 0.781 | 296        | 1     | 10.300 | 1.2     | 8.4   | 0.3 | 1201         | 31          | 48.0             | 15.5      | 89.1    | 123.0    |     |               |
| S4      | Minimum                | .       | 1.17        | < 0.005 | 1.198 | 0.073 | 120        | 0.009 | 3.16   | < 0.005 | 7     | 0.0 | 506.000      | 19.2        | < 3.000          | 2.8       | 47.3    | 80.0     |     |               |
| S4      | Exceedances            | .       | .           | .       | .     | .     | 0          | .     | 1      | .       | 0     | .   | 0            | .           | .                | 0         | .       | 0        |     |               |
| S65E    | Mean                   | .       | 1.096666667 | 0.235   | 1.332 | 0.130 | 56.667     | 0     | 6.610  | 0.2     | 7.667 | 0.1 | 293.833      | 27          | 1.9              | 3.9       | 29.2    | 494.0    |     |               |
| S65E    | S_D                    | .       | 0.079162281 | 0.119   | 0.114 | 0.012 | 3.559      | 0     | 0.613  | 0.1     | 0.258 | 0.0 | 19.894       | 2           | 1.0              | 0.7       | 0.5     | .        |     |               |
| S65E    | N                      | 82      | 6           | 6       | 6     | 6     | 6          | 6     | 6      | 6       | 6     | 6   | 6            | 6           | 6                | 6         | 2       | 1        |     |               |
| S65E    | Maximum                | .       | 1.16        | 0.326   | 1.436 | 0.143 | 62         | 0     | 7.340  | 0.3     | 8     | 0.1 | 307          | 29.7        | 4.0              | 4.6       | 29.5    | 494.0    |     |               |
| S65E    | Minimum                | .       | 0.94        | 0.027   | 1.167 | 0.115 | 53         | 0.019 | 5.87   | 0.0     | 7.3   | 0.1 | 254.000      | 25.4        | < 3.000          | 2.7       | 28.8    | 494.0    |     |               |
| S65E    | Exceedances            | .       | .           | .       | .     | .     | 0          | .     | 0      | .       | 0     | .   | 0            | .           | .                | 0         | .       | 0        |     |               |
| S71     | Mean                   | .       | 1.305357143 | 0.642   | 1.948 | 0.162 | 75.882     | 0     | 6.453  | 0.6     | 7.663 | 0.1 | 528.941      | 24          | 5.7              | 5.5       | 47.1    | 165.3    |     |               |
| S71     | S_D                    | .       | 0.244971384 | 0.421   | 0.305 | 0.070 | 19.448     | 0     | 2.054  | 0.4     | 0.538 | 0.1 | 70.250       | 3           | 3.1              | 2.6       | 5.9     | 90.7     |     |               |
| S71     | N                      | 262     | 28          | 28      | 28    | 28    | 17         | 16    | 16     | 16      | 16    | 16  | 17           | 17          | 17               | 17        | 3       | 3        |     |               |
| S71     | Maximum                | .       | 2.18        | 1.549   | 2.539 | 0.302 | 109        | 0     | 9.790  | 1.4     | 8.8   | 0.2 | 596          | 28.3        | 11.0             | 10.8      | 50.5    | 270.0    |     |               |
| S71     | Minimum                | .       | 0.96        | 0.009   | 1.219 | 0.075 | 40         | 0.009 | 2.93   | 0.0     | 6.9   | 0.0 | 346.000      | 18.8        | < 3.000          | 2.5       | 40.2    | 111.0    |     |               |
| S71     | Exceedances            | .       | .           | .       | .     | .     | 0          | .     | 3      | .       | 2     | .   | 0            | .           | .                | 0         | .       | 0        |     |               |
| S72     | Mean                   | .       | 1.8         | 0.129   | 1.929 | 0.212 | 104.917    | 0     | 5.941  | 0.2     | 7.482 | 0.1 | 595.083      | 25          | 6.0              | 5.8       | 56.0    | 433.0    |     |               |
| S72     | S_D                    | .       | 0.475224258 | 0.164   | 0.477 | 0.096 | 33.173     | 0     | 2.615  | 0.2     | 0.360 | 0.1 | 151.422      | 4           | 3.6              | 2.8       | 14.6    | 259.3    |     |               |
| S72     | N                      | 296     | 22          | 22      | 22    | 22    | 12         | 12    | 12     | 11      | 11    | 12  | 12           | 12          | 12               | 12        | 4       | 4        |     |               |
| S72     | Maximum                | .       | 2.66        | 0.510   | 2.791 | 0.456 | 147        | 0     | 8.800  | 0.5     | 8     | 0.2 | 922          | 29.6        | 12.0             | 10.8      | 75.6    | 802.0    |     |               |
| S72     | Minimum                | .       | 1.14        | 0.006   | 1.157 | 0.076 | 62         | 0.02  | 0.44   | < 0.005 | 7     | 0.0 | 336.000      | 19.3        | < 3.000          | 2.0       | 42.8    | 214.0    |     |               |
| S72     | Exceedances            | .       | .           | .       | .     | .     | 0          | .     | 3      | .       | 0     | .   | 0            | .           | .                | 0         | .       | 0        |     |               |
| S77     | Mean                   | .       |             |         |       | 0.095 |            |       |        |         |       |     |              |             |                  |           |         |          |     | 9.5           |
| S77     | S_D                    | .       |             |         |       | 0.039 |            |       |        |         |       |     |              |             |                  |           |         |          |     | 7.0           |
| S77     | N                      | 84      |             |         |       | 5     |            |       |        |         |       |     |              |             |                  |           |         |          |     | 4             |
| S77     | Maximum                | .       |             |         |       | 0.134 |            |       |        |         |       |     |              |             |                  |           |         |          |     | 20.0          |
| S77     | Minimum                | .       |             |         |       | 0.05  |            |       |        |         |       |     |              |             |                  |           |         |          |     | 5.0           |
| S77     | Exceedances            | .       |             |         |       | .     |            |       |        |         |       |     |              |             |                  |           |         |          |     | .             |
| S84     | Mean                   | .       | 1.573076923 | 0.015   | 1.626 | 0.099 | 69.769     | 0     | 8.235  | 0.0     | 7.775 | 0.0 | 1051.154     | 22          | 5.3              | 3.5       | 52.8    | 104.5    |     |               |
| S84     | S_D                    | .       | 1.584084302 | 0.022   | 1.646 | 0.065 | 2.651      | 0     | 1.026  | 0.0     | 0.299 | 0.1 | 84.497       | 2           | 2.2              | 1.1       | 4.0     | 67.2     |     |               |



**Appendix 5.** Statistics of water quality grab samples at structures to Lake Okeechobee during no flow events.

| Station | Statistic <sup>1</sup> | No Flow | TKN  | NOX     | TN    | TP    | Alkalinity | NH4   | DO    | NO3     | pH  | SRP | Conductivity | Temperature | TSS <sup>2</sup> | Turbidity | Calcium | FE Total | BOD | Chlorophyll A |
|---------|------------------------|---------|------|---------|-------|-------|------------|-------|-------|---------|-----|-----|--------------|-------------|------------------|-----------|---------|----------|-----|---------------|
| S84     | N                      | 242     | 13   | 12      | 12    | 13    | 13         | 13    | 12    | 12      | 12  | 13  | 13           | 13          | 13               | 13        | 2       | 2        |     |               |
| S84     | Maximum                | .       | 6.83 | 0.063   | 6.837 | 0.305 | 73         | 0     | 9.710 | 0.1     | 8.2 | 0.2 | 1175         | 28.2        | 8.0              | 6.1       | 55.6    | 152.0    |     |               |
| S84     | Minimum                | .       | 0.94 | < 0.005 | 0.947 | 0.049 | 65         | 0.007 | 6.6   | < 0.005 | 7.2 | 0.0 | 883.000      | 19.7        | < 3.000          | 2.2       | 50.0    | 57.0     |     |               |
| S84     | Exceedances            | .       | .    | .       | .     | .     | 0          | .     | 0     | .       | 0   | .   | 0            | .           | .                | 0         | .       | 0        |     |               |

**Notes**

- 1. S\_D - Standard deviation, N - Number of samples
- 2. TSS - Total suspended solids

**Appendix 6.** Statistics of water quality grab samples at structures to Lake Okeechobee during outflow (or reverse flow) events.

| Station  | Statistic <sup>1</sup> | Flow  | TKN   | NOX     | TP    | TN     | Alkalinity | NH4   | DO   | NO3     | pH  | SRP   | Conductivity | Temperature | TSS <sup>2</sup> | Turbidity | Calcium | FE Total | BOD | Chlorophyll A |
|----------|------------------------|-------|-------|---------|-------|--------|------------|-------|------|---------|-----|-------|--------------|-------------|------------------|-----------|---------|----------|-----|---------------|
| C38W     | Mean                   |       | 4.970 | 0.003   | 0.271 | 4.973  | 50         | 0.017 | 11.5 | 0.003   | 9.0 | 0.005 | 13208        | 33.1        | 93.0             | 51.6      |         |          |     |               |
| C38W     | S_D                    |       | .     | .       | .     | .      | .          | .     | .    | .       | .   | .     | .            | .           | .                | .         |         |          |     |               |
| C38W     | N                      |       | 1     | 1       | 1     | 1      | 1          | 1     | 1    | 1       | 1   | 1     | 1            | 1           | 1                | 1         |         |          |     |               |
| C38W     | Maximum                |       | 4.970 | 0.003   | 0.271 | 4.9725 | 50         | 0.017 | 11.5 | 0.0025  | 9.0 | 0.005 | 13208        | 33.1        | 93.0             | 51.6      |         |          |     |               |
| C38W     | Minimum                |       | 4.970 | < 0.005 | 0.271 | 4.973  | 50         | 0.017 | 11.5 | < 0.005 | 9.0 | 0.005 | 13208        | 33.1        | 93.0             | 51.6      |         |          |     |               |
| C38W     | Exceedances            |       | .     | .       | .     | .      | 0          | .     | 0    | .       | 1   | .     | 1            | .           | .                | 1         |         |          |     |               |
| CULV10A  | Mean                   | 11.1  | 1.540 | 0.053   | 0.125 | 1.593  | 126        | 0.062 | 6.4  | 0.053   | 7.9 | 0.065 | 485          | 26.0        | 60.0             | 49.8      |         |          |     |               |
| CULV10A  | S_D                    | 5.7   | .     | .       | 0.081 | .      | .          | .     | .    | .       | .   | .     | .            | .           | .                | .         |         |          |     |               |
| CULV10A  | N                      | 22    | 1     | 1       | 2     | 1      | 1          | 1     | 1    | 1       | 1   | 1     | 1            | 1           | 1                | 1         |         |          |     |               |
| CULV10A  | Maximum                | 24.0  | 1.540 | 0.053   | 0.182 | 1.593  | 126        | 0.062 | 6.4  | 0.053   | 7.9 | 0.065 | 485          | 26.0        | 60.0             | 49.8      |         |          |     |               |
| CULV10A  | Minimum                | 3.1   | 1.540 | 0.053   | 0.068 | 1.593  | 126        | 0.062 | 6.4  | 0.053   | 7.9 | 0.065 | 485          | 26.0        | 60.0             | 49.8      |         |          |     |               |
| CULV10A  | Exceedances            | .     | .     | .       | .     | .      | 0          | .     | 0    | .       | 0   | .     | 0            | .           | .                | 1         |         |          |     |               |
| CULV5    | Mean                   |       | 2.590 | 0.005   | 0.254 | 2.595  | 54         | 0.058 | 3.1  | 0.003   | 7.5 | 0.148 | 266          | 18.6        | 1.5              | 1.1       |         |          |     |               |
| CULV5    | S_D                    |       | .     | .       | .     | .      | .          | .     | .    | .       | .   | .     | .            | .           | .                | .         |         |          |     |               |
| CULV5    | N                      |       | 1     | 1       | 1     | 1      | 1          | 1     | 1    | 1       | 1   | 1     | 1            | 1           | 1                | 1         |         |          |     |               |
| CULV5    | Maximum                |       | 2.590 | 0.005   | 0.254 | 2.595  | 54         | 0.058 | 3.1  | 0.0025  | 7.5 | 0.148 | 266          | 18.6        | 1.5              | 1.1       |         |          |     |               |
| CULV5    | Minimum                |       | 2.590 | 0.005   | 0.254 | 2.595  | 54         | 0.058 | 3.1  | < 0.005 | 7.5 | 0.148 | 266          | 18.6        | < 3.000          | 1.1       |         |          |     |               |
| CULV5    | Exceedances            |       | .     | .       | .     | .      | 0          | .     | 1    | .       | 0   | .     | 0            | .           | .                | 0         |         |          |     |               |
| CULV5A   | Mean                   | 19.2  |       |         | 0.171 |        |            |       |      |         |     |       |              |             |                  |           |         |          |     |               |
| CULV5A   | S_D                    | 12.4  |       |         | 0.131 |        |            |       |      |         |     |       |              |             |                  |           |         |          |     |               |
| CULV5A   | N                      | 195   |       |         | 9     |        |            |       |      |         |     |       |              |             |                  |           |         |          |     |               |
| CULV5A   | Maximum                | 65.8  |       |         | 0.45  |        |            |       |      |         |     |       |              |             |                  |           |         |          |     |               |
| CULV5A   | Minimum                | 0.18  |       |         | 0.06  |        |            |       |      |         |     |       |              |             |                  |           |         |          |     |               |
| CULV5A   | Exceedances            | .     |       |         | .     |        |            |       |      |         |     |       |              |             |                  |           |         |          |     |               |
| G207     | Mean                   | 37.9  | 1.310 | 0.600   | 0.131 | 1.910  |            |       |      |         |     |       |              |             |                  |           |         |          |     |               |
| G207     | S_D                    | 13.9  | 0.016 | 0.092   | 0.018 | 0.078  |            |       |      |         |     |       |              |             |                  |           |         |          |     |               |
| G207     | N                      | 34    | 4     | 4       | 4     | 4      |            |       |      |         |     |       |              |             |                  |           |         |          |     |               |
| G207     | Maximum                | 84.4  | 1.330 | 0.661   | 0.15  | 1.951  |            |       |      |         |     |       |              |             |                  |           |         |          |     |               |
| G207     | Minimum                | 0.116 | 1.290 | 0.463   | 0.106 | 1.793  |            |       |      |         |     |       |              |             |                  |           |         |          |     |               |
| G207     | Exceedances            | .     | .     | .       | .     | .      |            |       |      |         |     |       |              |             |                  |           |         |          |     |               |
| G208     | Mean                   | 41.0  | 1.538 | 0.273   | 0.146 | 1.811  |            |       |      |         |     |       |              |             |                  |           |         |          |     |               |
| G208     | S_D                    | 9.4   | 0.417 | 0.100   | 0.014 | 0.446  |            |       |      |         |     |       |              |             |                  |           |         |          |     |               |
| G208     | N                      | 35    | 6     | 6       | 6     | 6      |            |       |      |         |     |       |              |             |                  |           |         |          |     |               |
| G208     | Maximum                | 84.5  | 2.380 | 0.381   | 0.164 | 2.659  |            |       |      |         |     |       |              |             |                  |           |         |          |     |               |
| G208     | Minimum                | 23.5  | 1.290 | 0.111   | 0.121 | 1.401  |            |       |      |         |     |       |              |             |                  |           |         |          |     |               |
| G208     | Exceedances            | .     | .     | .       | .     | .      |            |       |      |         |     |       |              |             |                  |           |         |          |     |               |
| INDUSCAN | Mean                   | 42.2  | 1.467 | 0.121   | 0.184 | 1.588  | 196        | 0.170 | 6.6  | 0.104   | 7.7 | 0.137 | 705          | 25.3        | 5.6              | 5.7       | 68.0    | 119.7    |     |               |
| INDUSCAN | S_D                    | 38.4  | 0.319 | 0.093   | 0.177 | 0.365  | 82         | 0.103 | 1.2  | 0.081   | 0.3 | 0.166 | 187          | 3.8         | 3.9              | 3.1       | 14.5    | 39.3     |     |               |
| INDUSCAN | N                      | 147   | 10    | 10      | 10    | 10     | 10         | 10    | 9    | 10      | 10  | 10    | 10           | 10          | 10               | 10        | 3       | 3        |     |               |
| INDUSCAN | Maximum                | 155.0 | 2.100 | 0.265   | 0.535 | 2.262  | 350        | 0.339 | 8.7  | 0.238   | 8.1 | 0.451 | 1073         | 31.9        | 14.0             | 12.2      | 82.1    | 164.0    |     |               |
| INDUSCAN | Minimum                | 0.21  | 1.180 | 0.011   | 0.049 | 1.282  | 131        | 0.019 | 5.2  | 0.006   | 7.3 | 0.014 | 566          | 18.8        | < 3.000          | 2.1       | 53.2    | 89.0     |     |               |
| INDUSCAN | Exceedances            | .     | .     | .       | .     | .      | 0          | .     | 0    | .       | 0   | .     | 0            | .           | .                | 0         | .       | 0        |     |               |

**Appendix 6.** Statistics of water quality grab samples at structures to Lake Okeechobee during outflow (or reverse flow) events.

| Station | Statistic <sup>1</sup> | Flow  | TKN    | NOX   | TP    | TN     | Alkalinity | NH4   | DO  | NO3   | pH  | SRP   | Conductivity | Temperature | TSS <sup>2</sup> | Turbidity | Calcium | FE Total | BOD     | Chlorophyll A |
|---------|------------------------|-------|--------|-------|-------|--------|------------|-------|-----|-------|-----|-------|--------------|-------------|------------------|-----------|---------|----------|---------|---------------|
| L61E    | Mean                   |       | 1.290  | 0.839 | 0.199 | 2.129  | 83         | 0.091 | 7.9 | 0.817 | 7.4 | 0.156 | 576          | 20.9        | 4.0              | 3.4       |         |          |         |               |
| L61E    | S_D                    |       | .      | .     | .     | .      | .          | .     | .   | .     | .   | .     | .            | .           | .                | .         |         |          |         |               |
| L61E    | N                      |       | 1      | 1     | 1     | 1      | 1          | 1     | 1   | 1     | 1   | 1     | 1            | 1           | 1                | 1         |         |          |         |               |
| L61E    | Maximum                |       | 1.290  | 0.839 | 0.199 | 2.129  | 83         | 0.091 | 7.9 | 0.817 | 7.4 | 0.156 | 576          | 20.9        | 4.0              | 3.4       |         |          |         |               |
| L61E    | Minimum                |       | 1.290  | 0.839 | 0.199 | 2.129  | 83         | 0.091 | 7.9 | 0.817 | 7.4 | 0.156 | 576          | 20.9        | 4.0              | 3.4       |         |          |         |               |
| L61E    | Exceedances            |       | .      | .     | .     | .      | 0          | .     | 0   | .     | 0   | .     | 0            | .           | .                | 0         |         |          |         |               |
| S308C   | Mean                   | 88.5  |        |       | 0.228 |        |            |       |     |       |     |       |              |             |                  |           |         |          | 1.0     | 23.0          |
| S308C   | S_D                    | 79.2  |        |       | 0.096 |        |            |       |     |       |     |       |              |             |                  |           |         |          | 0.0     | 13.0          |
| S308C   | N                      | 78    |        |       | 8     |        |            |       |     |       |     |       |              |             |                  |           |         |          | 6       | 8             |
| S308C   | Maximum                | 332.0 |        |       | 0.419 |        |            |       |     |       |     |       |              |             |                  |           |         |          | 1.0     | 51.0          |
| S308C   | Minimum                | 0.39  |        |       | 0.138 |        |            |       |     |       |     |       |              |             |                  |           |         |          | < 2.000 | 12.0          |
| S308C   | Exceedances            | .     |        |       | .     |        |            |       |     |       |     |       |              |             |                  |           |         |          | .       | .             |
| S351    | Mean                   | 431.5 | 1.657  | 0.097 | 0.121 | 1.678  |            |       |     |       |     |       |              |             |                  |           |         |          |         |               |
| S351    | S_D                    | 271.5 | 0.601  | 0.049 | 0.073 | 0.477  |            |       |     |       |     |       |              |             |                  |           |         |          |         |               |
| S351    | N                      | 50    | 9      | 7     | 9     | 7      |            |       |     |       |     |       |              |             |                  |           |         |          |         |               |
| S351    | Maximum                | 734.4 | 2.720  | 0.191 | 0.239 | 2.723  |            |       |     |       |     |       |              |             |                  |           |         |          |         |               |
| S351    | Minimum                | 2.25  | 1.120  | 0.041 | 0.044 | 1.277  |            |       |     |       |     |       |              |             |                  |           |         |          |         |               |
| S351    | Exceedances            | .     | .      | .     | .     | .      |            |       |     |       |     |       |              |             |                  |           |         |          |         |               |
| S352    | Mean                   | 224.8 | 2.652  | 0.213 | 0.297 | 2.907  | 140        | 0.089 | 7.9 | 0.239 | 8.0 | 0.061 | 522          | 21.8        | 187.8            | 114.0     | 45.6    | 600.0    |         |               |
| S352    | S_D                    | 153.2 | 2.968  | 0.143 | 0.328 | 3.183  | 31         | 0.071 | 1.8 | 0.152 | 0.3 | 0.014 | 35           | 5.0         | 375.8            | 150.0     | .       | .        |         |               |
| S352    | N                      | 46    | 16     | 15    | 16    | 15     | 5          | 5     | 5   | 5     | 5   | 5     | 5            | 5           | 5                | 5         | 1       | 1        |         |               |
| S352    | Maximum                | 489.6 | 10.270 | 0.495 | 1.143 | 10.757 | 193        | 0.169 | 9.0 | 0.495 | 8.3 | 0.082 | 551          | 27.2        | 860.0            | 366.0     | 45.6    | 600.0    |         |               |
| S352    | Minimum                | 1.28  | 1.070  | 0.027 | 0.091 | 1.245  | 121        | 0.009 | 4.7 | 0.133 | 7.6 | 0.049 | 478          | 16.5        | 13.0             | 17.8      | 45.6    | 600.0    |         |               |
| S352    | Exceedances            | .     | .      | .     | .     | .      | 0          | .     | 1   | .     | 0   | .     | 0            | .           | .                | 2         | .       | 0        |         |               |
| S354    | Mean                   | 354.3 | 1.316  | 0.024 | 0.057 | 1.356  |            |       |     |       |     |       |              |             |                  |           |         |          |         |               |
| S354    | S_D                    | 163.4 | 0.117  | 0.009 | 0.015 | 0.139  |            |       |     |       |     |       |              |             |                  |           |         |          |         |               |
| S354    | N                      | 45    | 7      | 5     | 7     | 5      |            |       |     |       |     |       |              |             |                  |           |         |          |         |               |
| S354    | Maximum                | 489.6 | 1.530  | 0.034 | 0.085 | 1.564  |            |       |     |       |     |       |              |             |                  |           |         |          |         |               |
| S354    | Minimum                | 4     | 1.160  | 0.015 | 0.039 | 1.192  |            |       |     |       |     |       |              |             |                  |           |         |          |         |               |
| S354    | Exceedances            | .     | .      | .     | .     | .      |            |       |     |       |     |       |              |             |                  |           |         |          |         |               |
| S77     | Mean                   | 229.3 |        |       | 0.093 |        |            |       |     |       |     |       |              |             |                  |           |         |          | 1.3     | 14.5          |
| S77     | S_D                    | 188.0 |        |       | 0.030 |        |            |       |     |       |     |       |              |             |                  |           |         |          | 0.6     | 12.4          |
| S77     | N                      | 93    |        |       | 7     |        |            |       |     |       |     |       |              |             |                  |           |         |          | 3       | 4             |
| S77     | Maximum                | 724.0 |        |       | 0.129 |        |            |       |     |       |     |       |              |             |                  |           |         |          | 2.0     | 33.0          |
| S77     | Minimum                | 5.2   |        |       | 0.055 |        |            |       |     |       |     |       |              |             |                  |           |         |          | < 2.000 | 7.0           |
| S77     | Exceedances            | .     |        |       | .     |        |            |       |     |       |     |       |              |             |                  |           |         |          | .       | .             |

- Notes**
- 1. S\_D - Standard deviation, N - Number of samples
  - 2. TSS - Total suspended solids

**Appendix 7.** Excursions from Class I criteria for selected water quality parameters associated with Lake Okeechobee permitted structures in WY2008.

| <b>Station</b> | <b>Date</b> | <b>Time</b> | <b>Parameter</b> | <b>Class I<br/>Maximum Value</b> | <b>Class I<br/>Minimum Value</b> | <b>Value</b> | <b>Units</b> | <b>Flow<br/>Direction</b> |
|----------------|-------------|-------------|------------------|----------------------------------|----------------------------------|--------------|--------------|---------------------------|
| C41H78         | 4/16/2008   | 10:48:00    | DISSOLVED OXYGEN | .                                | 5                                | 4.95         | mg/L         | ?                         |
| CULV10A        | 5/21/2007   | 8:10:00     | DISSOLVED OXYGEN | .                                | 5                                | 4.36         | mg/L         | No Flow                   |
| CULV10A        | 7/9/2007    | 9:33:00     | DISSOLVED OXYGEN | .                                | 5                                | 3.96         | mg/L         | In Flow                   |
| CULV10A        | 7/23/2007   | 8:53:00     | DISSOLVED OXYGEN | .                                | 5                                | 3.97         | mg/L         | In Flow                   |
| CULV10A        | 8/20/2007   | 15:16:00    | DISSOLVED OXYGEN | .                                | 5                                | 3.55         | mg/L         | In Flow                   |
| CULV10A        | 9/24/2007   | 9:16:00     | DISSOLVED OXYGEN | .                                | 5                                | 3.26         | mg/L         | In Flow                   |
| CULV10A        | 10/8/2007   | 9:18:00     | DISSOLVED OXYGEN | .                                | 5                                | 3.76         | mg/L         | In Flow                   |
| CULV10A        | 10/22/2007  | 9:37:00     | DISSOLVED OXYGEN | .                                | 5                                | 3.19         | mg/L         | In Flow                   |
| CULV10A        | 11/13/2007  | 9:34:00     | DISSOLVED OXYGEN | .                                | 5                                | 3.93         | mg/L         | In Flow                   |
| CULV5          | 6/18/2007   | 9:28:00     | DISSOLVED OXYGEN | .                                | 5                                | 2.48         | mg/L         | No Flow                   |
| CULV5          | 7/23/2007   | 9:42:00     | DISSOLVED OXYGEN | .                                | 5                                | 2.93         | mg/L         | In Flow                   |
| CULV5          | 8/20/2007   | 9:20:00     | DISSOLVED OXYGEN | .                                | 5                                | 2.55         | mg/L         | No Flow                   |
| CULV5          | 9/24/2007   | 9:36:00     | DISSOLVED OXYGEN | .                                | 5                                | 2.15         | mg/L         | No Flow                   |
| CULV5          | 10/22/2007  | 9:10:00     | DISSOLVED OXYGEN | .                                | 5                                | 3.71         | mg/L         | No Flow                   |
| CULV5          | 4/16/2008   | 9:38:00     | DISSOLVED OXYGEN | .                                | 5                                | 3.06         | mg/L         | Out Flow                  |
| INDUSCAN       | 6/18/2007   | 12:10:00    | DISSOLVED OXYGEN | .                                | 5                                | 0.65         | mg/L         | In Flow                   |
| INDUSCAN       | 7/9/2007    | 13:18:00    | DISSOLVED OXYGEN | .                                | 5                                | 2.6          | mg/L         | In Flow                   |
| INDUSCAN       | 9/24/2007   | 13:01:00    | DISSOLVED OXYGEN | .                                | 5                                | 2.02         | mg/L         | In Flow                   |
| INDUSCAN       | 10/8/2007   | 12:27:00    | DISSOLVED OXYGEN | .                                | 5                                | 2.72         | mg/L         | In Flow                   |
| INDUSCAN       | 10/22/2007  | 14:04:00    | DISSOLVED OXYGEN | .                                | 5                                | 3.86         | mg/L         | In Flow                   |
| INDUSCAN       | 2/20/2008   | 12:17:00    | DISSOLVED OXYGEN | .                                | 5                                | 4.74         | mg/L         | In Flow                   |
| L59E           | 6/18/2007   | 14:41:00    | DISSOLVED OXYGEN | .                                | 5                                | 4.49         | mg/L         | No Flow                   |
| L59E           | 8/20/2007   | 14:02:00    | DISSOLVED OXYGEN | .                                | 5                                | 0.2          | mg/L         | No Flow                   |
| L59E           | 10/22/2007  | 12:36:00    | DISSOLVED OXYGEN | .                                | 5                                | 4.86         | mg/L         | No Flow                   |
| L59E           | 3/19/2008   | 14:19:00    | DISSOLVED OXYGEN | .                                | 5                                | 4.83         | mg/L         | No Flow                   |
| L59E           | 4/16/2008   | 13:45:00    | DISSOLVED OXYGEN | .                                | 5                                | 4.66         | mg/L         | No Flow                   |
| L59W           | 7/9/2007    | 12:12:00    | DISSOLVED OXYGEN | .                                | 5                                | 4.08         | mg/L         | No Flow                   |
| L59W           | 7/23/2007   | 15:07:00    | DISSOLVED OXYGEN | .                                | 5                                | 3.18         | mg/L         | No Flow                   |
| L59W           | 8/20/2007   | 13:24:00    | DISSOLVED OXYGEN | .                                | 5                                | 4.81         | mg/L         | No Flow                   |
| L59W           | 10/8/2007   | 11:02:00    | DISSOLVED OXYGEN | .                                | 5                                | 4.43         | mg/L         | No Flow                   |

**Appendix 7.** Excursions from Class I criteria for selected water quality parameters associated with Lake Okeechobee permitted structures in WY2008.

| <b>Station</b> | <b>Date</b> | <b>Time</b> | <b>Parameter</b> | <b>Class I<br/>Maximum Value</b> | <b>Class I<br/>Minimum Value</b> | <b>Value</b> | <b>Units</b> | <b>Flow<br/>Direction</b> |
|----------------|-------------|-------------|------------------|----------------------------------|----------------------------------|--------------|--------------|---------------------------|
| L59W           | 10/22/2007  | 12:01:00    | DISSOLVED OXYGEN | .                                | 5                                | 4.09         | mg/L         | No Flow                   |
| L60E           | 7/9/2007    | 11:46:00    | DISSOLVED OXYGEN | .                                | 5                                | 1.38         | mg/L         | In Flow                   |
| L60E           | 7/23/2007   | 14:35:00    | DISSOLVED OXYGEN | .                                | 5                                | 4.13         | mg/L         | In Flow                   |
| L60E           | 8/20/2007   | 12:53:00    | DISSOLVED OXYGEN | .                                | 5                                | 2.34         | mg/L         | No Flow                   |
| L60E           | 9/24/2007   | 12:16:00    | DISSOLVED OXYGEN | .                                | 5                                | 3.73         | mg/L         | No Flow                   |
| L60E           | 10/8/2007   | 10:48:00    | DISSOLVED OXYGEN | .                                | 5                                | 4.13         | mg/L         | In Flow                   |
| L60W           | 6/18/2007   | 11:21:00    | DISSOLVED OXYGEN | .                                | 5                                | 3.85         | mg/L         | No Flow                   |
| L60W           | 7/23/2007   | 13:06:00    | DISSOLVED OXYGEN | .                                | 5                                | 3.14         | mg/L         | No Flow                   |
| L60W           | 10/22/2007  | 11:06:00    | DISSOLVED OXYGEN | .                                | 5                                | 3.64         | mg/L         | No Flow                   |
| L60W           | 4/16/2008   | 11:21:00    | DISSOLVED OXYGEN | .                                | 5                                | 4.19         | mg/L         | No Flow                   |
| L61E           | 7/23/2007   | 12:16:00    | DISSOLVED OXYGEN | .                                | 5                                | 3.17         | mg/L         | No Flow                   |
| L61E           | 8/20/2007   | 11:09:00    | DISSOLVED OXYGEN | .                                | 5                                | 1.77         | mg/L         | No Flow                   |
| L61E           | 9/24/2007   | 11:10:00    | DISSOLVED OXYGEN | .                                | 5                                | 3.08         | mg/L         | No Flow                   |
| L61E           | 10/22/2007  | 10:39:00    | DISSOLVED OXYGEN | .                                | 5                                | 4.04         | mg/L         | No Flow                   |
| S127           | 7/23/2007   | 7:55:00     | DISSOLVED OXYGEN | .                                | 5                                | 4.96         | mg/L         | No Flow                   |
| S129           | 6/18/2007   | 8:23:00     | DISSOLVED OXYGEN | .                                | 5                                | 4.67         | mg/L         | No Flow                   |
| S129           | 7/23/2007   | 8:28:00     | DISSOLVED OXYGEN | .                                | 5                                | 3.55         | mg/L         | No Flow                   |
| S129           | 8/20/2007   | 8:16:00     | DISSOLVED OXYGEN | .                                | 5                                | 2.85         | mg/L         | No Flow                   |
| S129           | 9/24/2007   | 8:20:00     | DISSOLVED OXYGEN | .                                | 5                                | 3.75         | mg/L         | No Flow                   |
| S129           | 10/22/2007  | 8:08:00     | DISSOLVED OXYGEN | .                                | 5                                | 4.6          | mg/L         | No Flow                   |
| S131           | 7/23/2007   | 9:16:00     | DISSOLVED OXYGEN | .                                | 5                                | 3.65         | mg/L         | No Flow                   |
| S131           | 8/20/2007   | 8:55:00     | DISSOLVED OXYGEN | .                                | 5                                | 4.26         | mg/L         | No Flow                   |
| S131           | 9/24/2007   | 9:11:00     | DISSOLVED OXYGEN | .                                | 5                                | 3.52         | mg/L         | No Flow                   |
| S133           | 6/18/2007   | 7:55:00     | DISSOLVED OXYGEN | .                                | 5                                | 3.12         | mg/L         | No Flow                   |
| S133           | 7/23/2007   | 7:19:00     | DISSOLVED OXYGEN | .                                | 5                                | 3.08         | mg/L         | No Flow                   |
| S133           | 8/20/2007   | 11:27:00    | DISSOLVED OXYGEN | .                                | 5                                | 4.92         | mg/L         | No Flow                   |
| S133           | 9/24/2007   | 7:34:00     | DISSOLVED OXYGEN | .                                | 5                                | 3.77         | mg/L         | No Flow                   |
| S133           | 10/22/2007  | 7:39:00     | DISSOLVED OXYGEN | .                                | 5                                | 1.72         | mg/L         | No Flow                   |
| S133           | 11/26/2007  | 10:35:00    | DISSOLVED OXYGEN | .                                | 5                                | 3.6          | mg/L         | No Flow                   |
| S135           | 9/24/2007   | 8:29:00     | DISSOLVED OXYGEN | .                                | 5                                | 3.84         | mg/L         | No Flow                   |

**Appendix 7.** Excursions from Class I criteria for selected water quality parameters associated with Lake Okeechobee permitted structures in WY2008.

| <b>Station</b> | <b>Date</b> | <b>Time</b> | <b>Parameter</b> | <b>Class I<br/>Maximum Value</b> | <b>Class I<br/>Minimum Value</b> | <b>Value</b> | <b>Units</b> | <b>Flow<br/>Direction</b> |
|----------------|-------------|-------------|------------------|----------------------------------|----------------------------------|--------------|--------------|---------------------------|
| S135           | 10/22/2007  | 8:36:00     | DISSOLVED OXYGEN | .                                | 5                                | 4.15         | mg/L         | No Flow                   |
| S154           | 7/9/2007    | 14:15:00    | DISSOLVED OXYGEN | .                                | 5                                | 2.2          | mg/L         | No Flow                   |
| S154           | 8/20/2007   | 10:42:00    | DISSOLVED OXYGEN | .                                | 5                                | 4.11         | mg/L         | No Flow                   |
| S154           | 9/10/2007   | 15:00:00    | DISSOLVED OXYGEN | .                                | 5                                | 4.97         | mg/L         | No Flow                   |
| S154           | 10/8/2007   | 12:57:00    | DISSOLVED OXYGEN | .                                | 5                                | 3.59         | mg/L         | No Flow                   |
| S154C          | 7/23/2007   | 16:51:00    | DISSOLVED OXYGEN | .                                | 5                                | 1.43         | mg/L         | No Flow                   |
| S154C          | 8/6/2007    | 12:41:00    | DISSOLVED OXYGEN | .                                | 5                                | 1.4          | mg/L         | No Flow                   |
| S154C          | 8/20/2007   | 10:15:00    | DISSOLVED OXYGEN | .                                | 5                                | 0.14         | mg/L         | No Flow                   |
| S154C          | 9/24/2007   | 14:43:00    | DISSOLVED OXYGEN | .                                | 5                                | 4.81         | mg/L         | No Flow                   |
| S154C          | 10/8/2007   | 12:48:00    | DISSOLVED OXYGEN | .                                | 5                                | 1.08         | mg/L         | No Flow                   |
| S154C          | 10/22/2007  | 14:19:00    | DISSOLVED OXYGEN | .                                | 5                                | 3.94         | mg/L         | No Flow                   |
| S154C          | 11/26/2007  | 9:46:00     | DISSOLVED OXYGEN | .                                | 5                                | 3.19         | mg/L         | No Flow                   |
| S191           | 7/9/2007    | 8:30:00     | DISSOLVED OXYGEN | .                                | 5                                | 2.78         | mg/L         | In Flow                   |
| S191           | 7/23/2007   | 7:38:00     | DISSOLVED OXYGEN | .                                | 5                                | 3.82         | mg/L         | No Flow                   |
| S191           | 8/20/2007   | 13:33:00    | DISSOLVED OXYGEN | .                                | 5                                | 4.13         | mg/L         | No Flow                   |
| S191           | 9/24/2007   | 7:50:00     | DISSOLVED OXYGEN | .                                | 5                                | 3.33         | mg/L         | In Flow                   |
| S191           | 10/8/2007   | 8:12:00     | DISSOLVED OXYGEN | .                                | 5                                | 1.27         | mg/L         | In Flow                   |
| S191           | 10/22/2007  | 8:05:00     | DISSOLVED OXYGEN | .                                | 5                                | 1.23         | mg/L         | In Flow                   |
| S191           | 11/13/2007  | 8:03:00     | DISSOLVED OXYGEN | .                                | 5                                | 4.58         | mg/L         | No Flow                   |
| S2             | 5/21/2007   | 9:47:00     | DISSOLVED OXYGEN | .                                | 5                                | 3.08         | mg/L         | No Flow                   |
| S2             | 7/23/2007   | 10:32:00    | DISSOLVED OXYGEN | .                                | 5                                | 3.8          | mg/L         | No Flow                   |
| S2             | 9/24/2007   | 11:43:00    | DISSOLVED OXYGEN | .                                | 5                                | 0.7          | mg/L         | No Flow                   |
| S2             | 10/22/2007  | 11:34:00    | DISSOLVED OXYGEN | .                                | 5                                | 2.49         | mg/L         | No Flow                   |
| S2             | 2/14/2008   | 9:41:00     | DISSOLVED OXYGEN | .                                | 5                                | 3.07         | mg/L         | In Flow                   |
| S2             | 2/20/2008   | 10:10:00    | DISSOLVED OXYGEN | .                                | 5                                | 4.35         | mg/L         | No Flow                   |
| S236           | 6/18/2007   | 11:54:00    | DISSOLVED OXYGEN | .                                | 5                                | 2.06         | mg/L         | No Flow                   |
| S236           | 7/23/2007   | 12:45:00    | DISSOLVED OXYGEN | .                                | 5                                | 2.24         | mg/L         | No Flow                   |
| S236           | 8/20/2007   | 13:17:00    | DISSOLVED OXYGEN | .                                | 5                                | 4.39         | mg/L         | No Flow                   |
| S236           | 9/24/2007   | 12:38:00    | DISSOLVED OXYGEN | .                                | 5                                | 0.3          | mg/L         | No Flow                   |
| S236           | 10/22/2007  | 13:46:00    | DISSOLVED OXYGEN | .                                | 5                                | 1.68         | mg/L         | No Flow                   |

**Appendix 7.** Excursions from Class I criteria for selected water quality parameters associated with Lake Okeechobee permitted structures in WY2008.

| <b>Station</b> | <b>Date</b> | <b>Time</b> | <b>Parameter</b> | <b>Class I<br/>Maximum Value</b> | <b>Class I<br/>Minimum Value</b> | <b>Value</b> | <b>Units</b> | <b>Flow<br/>Direction</b> |
|----------------|-------------|-------------|------------------|----------------------------------|----------------------------------|--------------|--------------|---------------------------|
| S236           | 1/16/2008   | 13:08:00    | DISSOLVED OXYGEN | .                                | 5                                | 4.47         | mg/L         | No Flow                   |
| S236           | 2/20/2008   | 11:32:00    | DISSOLVED OXYGEN | .                                | 5                                | 2.9          | mg/L         | No Flow                   |
| S236           | 3/19/2008   | 14:54:00    | DISSOLVED OXYGEN | .                                | 5                                | 4.95         | mg/L         | No Flow                   |
| S236           | 4/16/2008   | 14:00:00    | DISSOLVED OXYGEN | .                                | 5                                | 3.78         | mg/L         | No Flow                   |
| S3             | 6/18/2007   | 11:36:00    | DISSOLVED OXYGEN | .                                | 5                                | 4.88         | mg/L         | No Flow                   |
| S3             | 8/20/2007   | 12:43:00    | DISSOLVED OXYGEN | .                                | 5                                | 4.01         | mg/L         | No Flow                   |
| S3             | 9/24/2007   | 12:23:00    | DISSOLVED OXYGEN | .                                | 5                                | 4.53         | mg/L         | No Flow                   |
| S352           | 5/7/2007    | 9:49:00     | DISSOLVED OXYGEN | .                                | 5                                | 4.67         | mg/L         | No Flow                   |
| S352           | 6/18/2007   | 9:43:00     | DISSOLVED OXYGEN | .                                | 5                                | 4.4          | mg/L         | No Flow                   |
| S352           | 7/9/2007    | 9:49:00     | DISSOLVED OXYGEN | .                                | 5                                | 4.05         | mg/L         | No Flow                   |
| S352           | 8/20/2007   | 7:58:00     | DISSOLVED OXYGEN | .                                | 5                                | 2.49         | mg/L         | No Flow                   |
| S352           | 10/8/2007   | 9:43:00     | DISSOLVED OXYGEN | .                                | 5                                | 1.28         | mg/L         | No Flow                   |
| S352           | 10/22/2007  | 9:58:00     | DISSOLVED OXYGEN | .                                | 5                                | 2.25         | mg/L         | No Flow                   |
| S352           | 12/5/2007   | 10:07:00    | DISSOLVED OXYGEN | .                                | 5                                | 4.5          | mg/L         | No Flow                   |
| S4             | 9/24/2007   | 13:45:00    | DISSOLVED OXYGEN | .                                | 5                                | 2.4          | mg/L         | In Flow                   |
| S4             | 10/22/2007  | 14:45:00    | DISSOLVED OXYGEN | .                                | 5                                | 3.16         | mg/L         | No Flow                   |
| S65E           | 7/17/2007   | 8:28:00     | DISSOLVED OXYGEN | .                                | 5                                | 3.52         | mg/L         | In Flow                   |
| S65E           | 8/20/2007   | 8:41:00     | DISSOLVED OXYGEN | .                                | 5                                | 0.68         | mg/L         | In Flow                   |
| S65E           | 8/21/2007   | 8:25:00     | DISSOLVED OXYGEN | .                                | 5                                | 0.76         | mg/L         | In Flow                   |
| S65E           | 9/4/2007    | 7:50:00     | DISSOLVED OXYGEN | .                                | 5                                | 2.5          | mg/L         | In Flow                   |
| S65E           | 9/17/2007   | 10:38:00    | DISSOLVED OXYGEN | .                                | 5                                | 2.46         | mg/L         | In Flow                   |
| S65E           | 10/1/2007   | 8:16:00     | DISSOLVED OXYGEN | .                                | 5                                | 3.44         | mg/L         | In Flow                   |
| S65E           | 10/15/2007  | 8:33:00     | DISSOLVED OXYGEN | .                                | 5                                | 2.6          | mg/L         | In Flow                   |
| S65E           | 10/29/2007  | 8:06:00     | DISSOLVED OXYGEN | .                                | 5                                | 4.53         | mg/L         | In Flow                   |
| S65E           | 11/5/2007   | 8:18:00     | DISSOLVED OXYGEN | .                                | 5                                | 4.72         | mg/L         | In Flow                   |
| S65E           | 11/26/2007  | 9:08:00     | DISSOLVED OXYGEN | .                                | 5                                | 4.94         | mg/L         | In Flow                   |
| S71            | 6/18/2007   | 11:08:00    | DISSOLVED OXYGEN | .                                | 5                                | 2.93         | mg/L         | No Flow                   |
| S71            | 7/9/2007    | 10:35:00    | DISSOLVED OXYGEN | .                                | 5                                | 4.52         | mg/L         | In Flow                   |
| S71            | 7/23/2007   | 12:41:00    | DISSOLVED OXYGEN | .                                | 5                                | 3.4          | mg/L         | In Flow                   |
| S71            | 8/6/2007    | 9:47:00     | DISSOLVED OXYGEN | .                                | 5                                | 1.13         | mg/L         | In Flow                   |

**Appendix 7.** Excursions from Class I criteria for selected water quality parameters associated with Lake Okeechobee permitted structures in WY2008.

| <b>Station</b> | <b>Date</b> | <b>Time</b> | <b>Parameter</b> | <b>Class I<br/>Maximum Value</b> | <b>Class I<br/>Minimum Value</b> | <b>Value</b> | <b>Units</b> | <b>Flow<br/>Direction</b> |
|----------------|-------------|-------------|------------------|----------------------------------|----------------------------------|--------------|--------------|---------------------------|
| S71            | 8/20/2007   | 11:23:00    | DISSOLVED OXYGEN | .                                | 5                                | 0.24         | mg/L         | In Flow                   |
| S71            | 9/10/2007   | 11:02:00    | DISSOLVED OXYGEN | .                                | 5                                | 1.76         | mg/L         | In Flow                   |
| S71            | 9/24/2007   | 11:25:00    | DISSOLVED OXYGEN | .                                | 5                                | 3.62         | mg/L         | In Flow                   |
| S71            | 10/8/2007   | 10:01:00    | DISSOLVED OXYGEN | .                                | 5                                | 3.75         | mg/L         | No Flow                   |
| S71            | 10/22/2007  | 10:54:00    | DISSOLVED OXYGEN | .                                | 5                                | 3.1          | mg/L         | No Flow                   |
| S72            | 7/9/2007    | 12:01:00    | DISSOLVED OXYGEN | .                                | 5                                | 2.06         | mg/L         | In Flow                   |
| S72            | 7/23/2007   | 14:53:00    | DISSOLVED OXYGEN | .                                | 5                                | 3.88         | mg/L         | In Flow                   |
| S72            | 8/20/2007   | 13:10:00    | DISSOLVED OXYGEN | .                                | 5                                | 0.44         | mg/L         | No Flow                   |
| S72            | 9/24/2007   | 12:31:00    | DISSOLVED OXYGEN | .                                | 5                                | 3.12         | mg/L         | No Flow                   |
| S72            | 10/22/2007  | 11:50:00    | DISSOLVED OXYGEN | .                                | 5                                | 2.27         | mg/L         | No Flow                   |
| S84            | 8/20/2007   | 8:06:00     | DISSOLVED OXYGEN | .                                | 5                                | 2.84         | mg/L         | In Flow                   |
| S84            | 9/24/2007   | 14:09:00    | DISSOLVED OXYGEN | .                                | 5                                | 4.05         | mg/L         | In Flow                   |
| S84            | 10/22/2007  | 13:11:00    | DISSOLVED OXYGEN | .                                | 5                                | 3.68         | mg/L         | In Flow                   |
| S154           | 5/21/2007   | 11:53:00    | IRON, TOTAL      | 1000                             | .                                | 2961         | ug/L         | No Flow                   |
| S154           | 8/20/2007   | 10:42:00    | IRON, TOTAL      | 1000                             | .                                | 1198         | ug/L         | No Flow                   |
| S154           | 11/26/2007  | 10:01:00    | IRON, TOTAL      | 1000                             | .                                | 1232         | ug/L         | No Flow                   |
| S154           | 2/20/2008   | 10:11:00    | IRON, TOTAL      | 1000                             | .                                | 2340         | ug/L         | No Flow                   |
| S352           | 2/20/2008   | 8:27:00     | IRON, TOTAL      | 1000                             | .                                | 1395         | ug/L         | No Flow                   |
| C38W           | 5/21/2007   | 15:35:00    | PH, FIELD        | 8.5                              | 6                                | 9.2          | UNITS        | No Flow                   |
| C38W           | 6/18/2007   | 14:57:00    | PH, FIELD        | 8.5                              | 6                                | 9            | UNITS        | Out Flow                  |
| C38W           | 8/20/2007   | 14:23:00    | PH, FIELD        | 8.5                              | 6                                | 8.6          | UNITS        | No Flow                   |
| C38W           | 11/26/2007  | 13:04:00    | PH, FIELD        | 8.5                              | 6                                | 8.7          | UNITS        | No Flow                   |
| C38W           | 12/19/2007  | 14:09:00    | PH, FIELD        | 8.5                              | 6                                | 9            | UNITS        | No Flow                   |
| C38W           | 1/16/2008   | 15:28:00    | PH, FIELD        | 8.5                              | 6                                | 8.6          | UNITS        | No Flow                   |
| L60W           | 5/21/2007   | 12:37:00    | PH, FIELD        | 8.5                              | 6                                | 8.6          | UNITS        | No Flow                   |
| S135           | 8/20/2007   | 14:13:00    | PH, FIELD        | 8.5                              | 6                                | 8.7          | UNITS        | No Flow                   |
| S191           | 9/10/2007   | 8:15:00     | PH, FIELD        | 8.5                              | 6                                | 5.9          | UNITS        | No Flow                   |
| S191           | 10/8/2007   | 8:12:00     | PH, FIELD        | 8.5                              | 6                                | 5.9          | UNITS        | In Flow                   |
| S71            | 5/7/2007    | 10:23:00    | PH, FIELD        | 8.5                              | 6                                | 8.8          | UNITS        | No Flow                   |
| S71            | 6/4/2007    | 10:14:00    | PH, FIELD        | 8.5                              | 6                                | 8.7          | UNITS        | No Flow                   |



**Appendix 7.** Excursions from Class I criteria for selected water quality parameters associated with Lake Okeechobee permitted structures in WY2008.

| <b>Station</b> | <b>Date</b> | <b>Time</b> | <b>Parameter</b>       | <b>Class I<br/>Maximum Value</b> | <b>Class I<br/>Minimum Value</b> | <b>Value</b> | <b>Units</b> | <b>Flow<br/>Direction</b> |
|----------------|-------------|-------------|------------------------|----------------------------------|----------------------------------|--------------|--------------|---------------------------|
| S84            | 6/18/2007   | 15:15:00    | PH, FIELD              | 8.5                              | 6                                | 8.8          | UNITS        | In Flow                   |
| C38W           | 5/21/2007   | 15:35:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 12347        | uS/cm        | No Flow                   |
| C38W           | 6/18/2007   | 14:57:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 13208        | uS/cm        | Out Flow                  |
| C38W           | 7/23/2007   | 16:05:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 7762         | uS/cm        | No Flow                   |
| C38W           | 8/20/2007   | 14:23:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 7995         | uS/cm        | No Flow                   |
| C38W           | 9/24/2007   | 13:50:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 9516         | uS/cm        | No Flow                   |
| C38W           | 10/22/2007  | 12:51:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 8736         | uS/cm        | No Flow                   |
| C38W           | 11/26/2007  | 13:04:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 11667        | uS/cm        | No Flow                   |
| C38W           | 12/19/2007  | 14:09:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 10744        | uS/cm        | No Flow                   |
| C38W           | 1/16/2008   | 15:28:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 12011        | uS/cm        | No Flow                   |
| C38W           | 2/20/2008   | 15:43:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 11908        | uS/cm        | No Flow                   |
| C38W           | 3/19/2008   | 14:41:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 10236        | uS/cm        | No Flow                   |
| C38W           | 4/16/2008   | 13:59:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 8678         | uS/cm        | No Flow                   |
| CULV10A        | 11/26/2007  | 12:43:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 1406         | uS/cm        | In Flow                   |
| L59E           | 5/21/2007   | 15:04:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 2369         | uS/cm        | No Flow                   |
| L59E           | 6/18/2007   | 14:41:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 2255         | uS/cm        | No Flow                   |
| L59E           | 7/23/2007   | 15:41:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 7415         | uS/cm        | No Flow                   |
| L59E           | 8/20/2007   | 14:02:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 4293         | uS/cm        | No Flow                   |
| L59E           | 9/24/2007   | 13:28:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 4178         | uS/cm        | No Flow                   |
| L59E           | 10/22/2007  | 12:36:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 5002         | uS/cm        | No Flow                   |
| L59E           | 11/26/2007  | 12:40:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 4584         | uS/cm        | No Flow                   |
| L59E           | 12/19/2007  | 13:40:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 4614         | uS/cm        | No Flow                   |
| L59E           | 1/16/2008   | 15:09:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 3570         | uS/cm        | No Flow                   |
| L59E           | 2/20/2008   | 16:04:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 4166         | uS/cm        | No Flow                   |
| L59E           | 3/19/2008   | 14:19:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 5735         | uS/cm        | No Flow                   |
| L59E           | 4/16/2008   | 13:45:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 5495         | uS/cm        | No Flow                   |
| S154           | 5/7/2007    | 14:02:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 1627         | uS/cm        | No Flow                   |
| S154           | 9/10/2007   | 15:00:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 1316         | uS/cm        | No Flow                   |
| S154           | 11/13/2007  | 13:31:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 1545         | uS/cm        | No Flow                   |
| S154           | 11/26/2007  | 10:01:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 1345         | uS/cm        | No Flow                   |

**Appendix 7.** Excursions from Class I criteria for selected water quality parameters associated with Lake Okeechobee permitted structures in WY2008.

| <b>Station</b> | <b>Date</b> | <b>Time</b> | <b>Parameter</b>       | <b>Class I<br/>Maximum Value</b> | <b>Class I<br/>Minimum Value</b> | <b>Value</b> | <b>Units</b> | <b>Flow<br/>Direction</b> |
|----------------|-------------|-------------|------------------------|----------------------------------|----------------------------------|--------------|--------------|---------------------------|
| S154           | 12/5/2007   | 12:28:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 1286         | uS/cm        | No Flow                   |
| S154           | 1/2/2008    | 14:27:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 1788         | uS/cm        | No Flow                   |
| S154           | 1/16/2008   | 16:41:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 1314         | uS/cm        | No Flow                   |
| S154           | 2/6/2008    | 15:26:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 1373         | uS/cm        | No Flow                   |
| S154           | 2/20/2008   | 10:11:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 2045         | uS/cm        | No Flow                   |
| S154           | 3/5/2008    | 13:10:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 1731         | uS/cm        | No Flow                   |
| S154           | 3/19/2008   | 15:51:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 2633         | uS/cm        | No Flow                   |
| S154           | 4/2/2008    | 13:35:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 1866         | uS/cm        | No Flow                   |
| S154           | 4/16/2008   | 14:54:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 1943         | uS/cm        | No Flow                   |
| S154C          | 7/23/2007   | 16:51:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 3575         | uS/cm        | No Flow                   |
| S154C          | 8/6/2007    | 12:41:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 3753         | uS/cm        | No Flow                   |
| S154C          | 8/20/2007   | 10:15:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 3142         | uS/cm        | No Flow                   |
| S154C          | 9/24/2007   | 14:43:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 4168         | uS/cm        | No Flow                   |
| S154C          | 10/8/2007   | 12:48:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 3245         | uS/cm        | No Flow                   |
| S154C          | 10/22/2007  | 14:19:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 4159         | uS/cm        | No Flow                   |
| S154C          | 11/26/2007  | 9:46:00     | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 5009         | uS/cm        | No Flow                   |
| S154C          | 12/19/2007  | 15:06:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 4727         | uS/cm        | No Flow                   |
| S154C          | 1/16/2008   | 16:27:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 4794         | uS/cm        | No Flow                   |
| S154C          | 2/20/2008   | 9:55:00     | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 4430         | uS/cm        | No Flow                   |
| S154C          | 3/19/2008   | 15:38:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 3474         | uS/cm        | No Flow                   |
| S154C          | 4/16/2008   | 14:43:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 2988         | uS/cm        | No Flow                   |
| S191           | 5/7/2007    | 8:15:00     | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 1744         | uS/cm        | No Flow                   |
| S191           | 5/21/2007   | 10:28:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 1695         | uS/cm        | No Flow                   |
| S191           | 6/18/2007   | 8:20:00     | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 1522         | uS/cm        | No Flow                   |
| S2             | 9/24/2007   | 11:43:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 1295         | uS/cm        | No Flow                   |
| S2             | 10/22/2007  | 11:34:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 1395         | uS/cm        | No Flow                   |
| S2             | 2/20/2008   | 10:10:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 1322         | uS/cm        | No Flow                   |
| S2             | 3/19/2008   | 13:43:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 1787         | uS/cm        | No Flow                   |
| S236           | 3/19/2008   | 14:54:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 1430         | uS/cm        | No Flow                   |
| S236           | 4/16/2008   | 14:00:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 1320         | uS/cm        | No Flow                   |

**Appendix 7.** Excursions from Class I criteria for selected water quality parameters associated with Lake Okeechobee permitted structures in WY2008.

| <b>Station</b> | <b>Date</b> | <b>Time</b> | <b>Parameter</b>       | <b>Class I<br/>Maximum Value</b> | <b>Class I<br/>Minimum Value</b> | <b>Value</b> | <b>Units</b> | <b>Flow<br/>Direction</b> |
|----------------|-------------|-------------|------------------------|----------------------------------|----------------------------------|--------------|--------------|---------------------------|
| S3             | 4/16/2008   | 13:30:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 1290         | uS/cm        | No Flow                   |
| S84            | 6/18/2007   | 15:15:00    | SP CONDUCTIVITY, FIELD | 1275                             | .                                | 1286         | uS/cm        | In Flow                   |
| C38W           | 5/21/2007   | 15:35:00    | TURBIDITY              | 32.3                             | .                                | 52           | NTU          | No Flow                   |
| C38W           | 6/18/2007   | 14:57:00    | TURBIDITY              | 32.3                             | .                                | 51.6         | NTU          | Out Flow                  |
| C38W           | 11/26/2007  | 13:04:00    | TURBIDITY              | 32.3                             | .                                | 39.4         | NTU          | No Flow                   |
| C38W           | 1/16/2008   | 15:28:00    | TURBIDITY              | 32.3                             | .                                | 35.5         | NTU          | No Flow                   |
| C38W           | 3/19/2008   | 14:41:00    | TURBIDITY              | 32.3                             | .                                | 34.7         | NTU          | No Flow                   |
| CULV10A        | 5/7/2007    | 9:29:00     | TURBIDITY              | 32.3                             | .                                | 49.8         | NTU          | Out Flow                  |
| CULV10A        | 1/2/2008    | 10:07:00    | TURBIDITY              | 32.3                             | .                                | 64           | NTU          | In Flow                   |
| INDUSCAN       | 6/18/2007   | 12:10:00    | TURBIDITY              | 32.3                             | .                                | 91.8         | NTU          | In Flow                   |
| L59E           | 5/21/2007   | 15:04:00    | TURBIDITY              | 32.3                             | .                                | 52           | NTU          | No Flow                   |
| S352           | 6/5/2007    | 9:17:00     | TURBIDITY              | 32.3                             | .                                | 50.4         | NTU          | No Flow                   |
| S352           | 9/24/2007   | 9:41:00     | TURBIDITY              | 32.3                             | .                                | 56.6         | NTU          | No Flow                   |
| S352           | 11/13/2007  | 10:00:00    | TURBIDITY              | 32.3                             | .                                | 49           | NTU          | No Flow                   |
| S352           | 11/26/2007  | 9:18:00     | TURBIDITY              | 32.3                             | .                                | 35.4         | NTU          | No Flow                   |
| S352           | 12/19/2007  | 10:00:00    | TURBIDITY              | 32.3                             | .                                | 81           | NTU          | No Flow                   |
| S352           | 1/2/2008    | 10:27:00    | TURBIDITY              | 32.3                             | .                                | 366          | NTU          | No Flow                   |
| S352           | 1/16/2008   | 9:33:00     | TURBIDITY              | 32.3                             | .                                | 140          | NTU          | No Flow                   |
| S352           | 2/20/2008   | 8:27:00     | TURBIDITY              | 32.3                             | .                                | 59.4         | NTU          | No Flow                   |
| S352           | 3/5/2008    | 10:13:00    | TURBIDITY              | 32.3                             | .                                | 61           | NTU          | No Flow                   |
| S352           | 4/16/2008   | 10:23:00    | TURBIDITY              | 32.3                             | .                                | 133          | NTU          | No Flow                   |

**Appendix 8.** Summary of Class I excursions and WY1999-WY2008 parameter statistics for Lake Okeechobee Operating Permit structures.

| Class I Parameter      | Station  | Flow Direction | N   | Number of Excursions | Mean   | Standard Deviation | 25th Percentile | Median | 75th Percentile | Maximum | Minimum | % Excursions | 90% CI  | Concern Listing <sup>1</sup> |
|------------------------|----------|----------------|-----|----------------------|--------|--------------------|-----------------|--------|-----------------|---------|---------|--------------|---------|------------------------------|
| ALKALINITY, TOT, CACO3 | C38W     | Out Flow       | 4   | 0                    | 87.65  | 36.79              | 61.73           | 81.81  | 113.58          | 137     | 50      | 0            | 0       | NC*                          |
| ALKALINITY, TOT, CACO3 | C38W     | No Flow        | 101 | 0                    | 89.32  | 27.79              | 71.56           | 91     | 104             | 178     | 31.89   | 0            | 0       | NC                           |
| ALKALINITY, TOT, CACO3 | C38W     | In Flow        | 22  | 0                    | 82.44  | 18.47              | 68.11           | 84.71  | 97              | 105.92  | 39      | 0            | 0       | NC*                          |
| ALKALINITY, TOT, CACO3 | C41H78   | No Flow        | 8   | 0                    | 96.13  | 25.94              | 67.5            | 102.5  | 120.5           | 122     | 66      | 0            | 0       | NC*                          |
| ALKALINITY, TOT, CACO3 | CULV10A  | Out Flow       | 124 | 0                    | 113.54 | 28.95              | 96.97           | 106.1  | 122.11          | 263     | 65.25   | 0            | 0       | NC                           |
| ALKALINITY, TOT, CACO3 | CULV10A  | No Flow        | 9   | 0                    | 149.58 | 30.46              | 123             | 146.6  | 174.4           | 196.2   | 111     | 0            | 0       | NC*                          |
| ALKALINITY, TOT, CACO3 | CULV10A  | In Flow        | 81  | 0                    | 163.87 | 76.08              | 123             | 147    | 184             | 451.1   | 30      | 0            | 0       | NC                           |
| ALKALINITY, TOT, CACO3 | CULV5    | Out Flow       | 3   | 0                    | 41.87  | 10.51              | 35.6            | 36     | 54              | 54      | 35.6    | 0            | 0       | NC*                          |
| ALKALINITY, TOT, CACO3 | CULV5    | No Flow        | 90  | 0                    | 80.77  | 35.87              | 52.51           | 67.9   | 103             | 167     | 28.37   | 0            | 0       | NC                           |
| ALKALINITY, TOT, CACO3 | CULV5    | In Flow        | 8   | 0                    | 44.44  | 18.7               | 34.13           | 36.29  | 56.36           | 78      | 24      | 0            | 0       | NC*                          |
| ALKALINITY, TOT, CACO3 | INDUSCAN | Out Flow       | 101 | 0                    | 164.62 | 69.14              | 111.7           | 132.59 | 209             | 410.6   | 84.68   | 0            | 0       | NC                           |
| ALKALINITY, TOT, CACO3 | INDUSCAN | No Flow        | 4   | 0                    | 238.1  | 51.83              | 200.8           | 248.7  | 275.4           | 287.4   | 167.6   | 0            | 0       | NC*                          |
| ALKALINITY, TOT, CACO3 | INDUSCAN | In Flow        | 62  | 0                    | 203.11 | 57.63              | 157             | 215.46 | 238.68          | 319     | 98      | 0            | 0       | NC                           |
| ALKALINITY, TOT, CACO3 | L59E     | Out Flow       | 9   | 0                    | 47.73  | 17.78              | 37              | 39.55  | 52              | 81.21   | 27.69   | 0            | 0       | NC*                          |
| ALKALINITY, TOT, CACO3 | L59E     | No Flow        | 76  | 0                    | 101.25 | 34.58              | 78.02           | 99.22  | 125.1           | 210     | 26.58   | 0            | 0       | NC                           |
| ALKALINITY, TOT, CACO3 | L59E     | In Flow        | 36  | 1                    | 78.46  | 43.36              | 53              | 73.75  | 89.11           | 180     | 17      | 0.03641      | 0.03641 | PC                           |
| ALKALINITY, TOT, CACO3 | L59W     | Out Flow       | 1   | 0                    | 78     | .                  | 78              | 78     | 78              | 78      | 78      | 0            | 0       | NC*                          |
| ALKALINITY, TOT, CACO3 | L59W     | No Flow        | 82  | 1                    | 77.01  | 33.16              | 47.01           | 77.87  | 101.8           | 142.3   | 11      | 0.01607      | 0.01607 | MC                           |
| ALKALINITY, TOT, CACO3 | L59W     | In Flow        | 42  | 3                    | 53.37  | 26.34              | 34              | 45.1   | 69.21           | 137.7   | 15.75   | 0.07143      | 0.06537 | C                            |
| ALKALINITY, TOT, CACO3 | L60E     | No Flow        | 60  | 0                    | 70.48  | 34.46              | 42.1            | 61.5   | 99.5            | 146     | 20      | 0            | 0       | NC                           |
| ALKALINITY, TOT, CACO3 | L60E     | In Flow        | 43  | 3                    | 56.17  | 31.21              | 34              | 48.46  | 76.05           | 169.5   | 11      | 0.06977      | 0.0639  | C                            |
| ALKALINITY, TOT, CACO3 | L60W     | Out Flow       | 1   | 0                    | 25     | .                  | 25              | 25     | 25              | 25      | 25      | 0            | 0       | NC*                          |
| ALKALINITY, TOT, CACO3 | L60W     | No Flow        | 75  | 0                    | 65.1   | 24.5               | 40              | 66     | 84              | 113     | 23      | 0            | 0       | NC                           |
| ALKALINITY, TOT, CACO3 | L60W     | In Flow        | 19  | 0                    | 53.08  | 26.19              | 38              | 42     | 71              | 110     | 21.41   | 0            | 0       | NC*                          |
| ALKALINITY, TOT, CACO3 | L61E     | Out Flow       | 4   | 1                    | 39.48  | 30.37              | 19.09           | 29.96  | 59.87           | 83      | 15      | 0.30306      | 0.30306 | C*                           |
| ALKALINITY, TOT, CACO3 | L61E     | No Flow        | 101 | 3                    | 46.58  | 22.93              | 29.45           | 41.01  | 61.02           | 146     | 15      | 0.0297       | 0.02779 | MC                           |
| ALKALINITY, TOT, CACO3 | L61E     | In Flow        | 15  | 0                    | 63.25  | 20.01              | 50              | 57.34  | 76.83           | 99.02   | 31.34   | 0            | 0       | NC*                          |
| ALKALINITY, TOT, CACO3 | S127     | No Flow        | 98  | 0                    | 154.35 | 21.13              | 140             | 154    | 169             | 191.6   | 96      | 0            | 0       | NC                           |
| ALKALINITY, TOT, CACO3 | S127     | In Flow        | 20  | 0                    | 125.04 | 21.47              | 112.75          | 129.15 | 138.5           | 169.5   | 75      | 0            | 0       | NC*                          |
| ALKALINITY, TOT, CACO3 | S129     | No Flow        | 96  | 0                    | 158.59 | 28.42              | 133.71          | 159.1  | 179.85          | 214     | 101     | 0            | 0       | NC                           |
| ALKALINITY, TOT, CACO3 | S129     | In Flow        | 30  | 0                    | 144.73 | 26.58              | 123             | 147.95 | 162             | 197.5   | 78      | 0            | 0       | NC                           |
| ALKALINITY, TOT, CACO3 | S131     | No Flow        | 90  | 0                    | 140.14 | 22.34              | 127             | 138.07 | 156.6           | 189.7   | 47      | 0            | 0       | NC                           |
| ALKALINITY, TOT, CACO3 | S131     | In Flow        | 41  | 0                    | 139.21 | 28                 | 125             | 140.3  | 157.1           | 201     | 82      | 0            | 0       | NC                           |
| ALKALINITY, TOT, CACO3 | S133     | No Flow        | 101 | 0                    | 131.4  | 19.89              | 117             | 130.27 | 146             | 184.2   | 80.33   | 0            | 0       | NC                           |
| ALKALINITY, TOT, CACO3 | S133     | In Flow        | 27  | 0                    | 129.95 | 17.78              | 120.7           | 135    | 137             | 171     | 83.04   | 0            | 0       | NC*                          |
| ALKALINITY, TOT, CACO3 | S135     | No Flow        | 102 | 0                    | 162.6  | 25.25              | 145             | 164.5  | 183.1           | 214.73  | 90.52   | 0            | 0       | NC                           |
| ALKALINITY, TOT, CACO3 | S135     | In Flow        | 29  | 0                    | 167.97 | 20.53              | 157             | 168    | 182             | 206.43  | 114     | 0            | 0       | NC                           |
| ALKALINITY, TOT, CACO3 | S154     | No Flow        | 182 | 0                    | 50.35  | 17.39              | 40.01           | 48.34  | 56              | 190     | 27.85   | 0            | 0       | NC                           |
| ALKALINITY, TOT, CACO3 | S154     | In Flow        | 43  | 0                    | 43.51  | 8.23               | 37.2            | 43     | 48              | 64.28   | 29.13   | 0            | 0       | NC                           |
| ALKALINITY, TOT, CACO3 | S154C    | Out Flow       | 3   | 0                    | 66.36  | 16.28              | 47.66           | 74     | 77.41           | 77.41   | 47.66   | 0            | 0       | NC*                          |
| ALKALINITY, TOT, CACO3 | S154C    | No Flow        | 22  | 0                    | 122.32 | 36.72              | 96.01           | 121.3  | 141.5           | 207     | 56      | 0            | 0       | NC*                          |
| ALKALINITY, TOT, CACO3 | S154C    | In Flow        | 173 | 0                    | 104.87 | 27.86              | 85.1            | 105.6  | 122             | 178     | 28.82   | 0            | 0       | NC                           |

**Appendix 8.** Summary of Class I excursions and WY1999-WY2008 parameter statistics for Lake Okeechobee Operating Permit structures.

| Class I Parameter                  | Station  | Flow Direction | N   | Number of Excursions | Mean   | Standard Deviation | 25th Percentile | Median | 75th Percentile | Maximum | Minimum | % Excursions | 90% CI  | Concern Listing <sup>1</sup> |
|------------------------------------|----------|----------------|-----|----------------------|--------|--------------------|-----------------|--------|-----------------|---------|---------|--------------|---------|------------------------------|
| ALKALINITY, TOT, CaCO <sub>3</sub> | S191     | No Flow        | 152 | 0                    | 83.31  | 17.54              | 70              | 84.24  | 97.48           | 152     | 44.57   | 0            | 0       | NC                           |
| ALKALINITY, TOT, CaCO <sub>3</sub> | S191     | In Flow        | 82  | 0                    | 58.44  | 18.77              | 45              | 52     | 65.47           | 104     | 29.23   | 0            | 0       | NC                           |
| ALKALINITY, TOT, CaCO <sub>3</sub> | S2       | No Flow        | 114 | 0                    | 226.25 | 111.1              | 123             | 185.5  | 329.8           | 471     | 102     | 0            | 0       | NC                           |
| ALKALINITY, TOT, CaCO <sub>3</sub> | S2       | In Flow        | 43  | 0                    | 292.64 | 56.15              | 259             | 297    | 331.6           | 447     | 133.9   | 0            | 0       | NC                           |
| ALKALINITY, TOT, CaCO <sub>3</sub> | S236     | No Flow        | 88  | 0                    | 296.79 | 70.41              | 252             | 319.5  | 346.06          | 404.6   | 127     | 0            | 0       | NC                           |
| ALKALINITY, TOT, CaCO <sub>3</sub> | S236     | In Flow        | 38  | 0                    | 346.51 | 58.05              | 315             | 348.29 | 394             | 460     | 201     | 0            | 0       | NC                           |
| ALKALINITY, TOT, CaCO <sub>3</sub> | S3       | No Flow        | 117 | 0                    | 180.77 | 72.1               | 116             | 151    | 239.3           | 334     | 80.7    | 0            | 0       | NC                           |
| ALKALINITY, TOT, CaCO <sub>3</sub> | S3       | In Flow        | 38  | 0                    | 237.65 | 46.14              | 210.8           | 245    | 263.3           | 341.2   | 111.4   | 0            | 0       | NC                           |
| ALKALINITY, TOT, CaCO <sub>3</sub> | S351     | Out Flow       | 24  | 0                    | 120.35 | 19.96              | 108.25          | 120.75 | 130.9           | 158.7   | 79.47   | 0            | 0       | NC*                          |
| ALKALINITY, TOT, CaCO <sub>3</sub> | S351     | No Flow        | 11  | 0                    | 174.63 | 56.31              | 142             | 147    | 184.9           | 324.9   | 131     | 0            | 0       | NC*                          |
| ALKALINITY, TOT, CaCO <sub>3</sub> | S352     | Out Flow       | 122 | 0                    | 117.92 | 26.97              | 102             | 112.81 | 126.8           | 231     | 61.18   | 0            | 0       | NC                           |
| ALKALINITY, TOT, CaCO <sub>3</sub> | S352     | No Flow        | 121 | 0                    | 137.74 | 65.37              | 101             | 119.8  | 138.7           | 448.1   | 72      | 0            | 0       | NC                           |
| ALKALINITY, TOT, CaCO <sub>3</sub> | S352     | In Flow        | 1   | 0                    | 426.7  | .                  | 426.7           | 426.7  | 426.7           | 426.7   | 426.7   | 0            | 0       | NC*                          |
| ALKALINITY, TOT, CaCO <sub>3</sub> | S354     | Out Flow       | 23  | 0                    | 119.94 | 33.32              | 102.2           | 113.6  | 131.4           | 251.6   | 83.85   | 0            | 0       | NC*                          |
| ALKALINITY, TOT, CaCO <sub>3</sub> | S354     | No Flow        | 12  | 0                    | 171.8  | 48.56              | 144             | 159.05 | 183.35          | 291.06  | 120.7   | 0            | 0       | NC*                          |
| ALKALINITY, TOT, CaCO <sub>3</sub> | S4       | No Flow        | 172 | 0                    | 181.55 | 58.31              | 128.48          | 173.46 | 228.25          | 310     | 29.29   | 0            | 0       | NC                           |
| ALKALINITY, TOT, CaCO <sub>3</sub> | S4       | In Flow        | 26  | 0                    | 217.33 | 32.39              | 198             | 219    | 239             | 278     | 135.9   | 0            | 0       | NC*                          |
| ALKALINITY, TOT, CaCO <sub>3</sub> | S65E     | No Flow        | 50  | 0                    | 50.84  | 10.06              | 45              | 51.33  | 58.51           | 67.26   | 26.22   | 0            | 0       | NC                           |
| ALKALINITY, TOT, CaCO <sub>3</sub> | S65E     | In Flow        | 239 | 8                    | 33.92  | 9.88               | 26.9            | 31.94  | 40.84           | 66.99   | 14      | 0.03347      | 0.01914 | MC                           |
| ALKALINITY, TOT, CaCO <sub>3</sub> | S71      | No Flow        | 100 | 2                    | 51.9   | 25.3               | 33.41           | 44     | 71.17           | 126     | 14      | 0.02151      | 0.02151 | MC                           |
| ALKALINITY, TOT, CaCO <sub>3</sub> | S71      | In Flow        | 135 | 15                   | 32.13  | 14.24              | 24.1            | 28.14  | 34.76           | 113     | 13      | 0.11111      | 0.04449 | MC                           |
| ALKALINITY, TOT, CaCO <sub>3</sub> | S72      | No Flow        | 80  | 1                    | 70.26  | 38.52              | 40.16           | 56.29  | 99.5            | 153.6   | 11      | 0.01647      | 0.01647 | MC                           |
| ALKALINITY, TOT, CaCO <sub>3</sub> | S72      | In Flow        | 71  | 1                    | 46.31  | 15.75              | 36              | 42.12  | 52.5            | 105.4   | 17      | 0.01854      | 0.01854 | MC                           |
| ALKALINITY, TOT, CaCO <sub>3</sub> | S84      | No Flow        | 119 | 11                   | 38.17  | 18.44              | 24.56           | 31.5   | 57.32           | 73      | 6       | 0.09244      | 0.04367 | C                            |
| ALKALINITY, TOT, CaCO <sub>3</sub> | S84      | In Flow        | 121 | 42                   | 26.73  | 16.26              | 16.93           | 23     | 29.41           | 89      | 6       | 0.34711      | 0.07118 | MC                           |
| DISSOLVED OXYGEN                   | C38W     | Out Flow       | 3   | 1                    | 8.32   | 3.91               | 3.96            | 9.51   | 11.5            | 11.5    | 3.96    | 0.3905       | 0.3905  | C*                           |
| DISSOLVED OXYGEN                   | C38W     | No Flow        | 100 | 11                   | 8.24   | 2.83               | 6.69            | 8.55   | 10.04           | 15.1    | 0       | 0.11         | 0.05147 | MC                           |
| DISSOLVED OXYGEN                   | C38W     | In Flow        | 22  | 10                   | 4.75   | 3.2                | 2.03            | 5.28   | 7.04            | 10.89   | 0.19    | 0.45455      | 0.17462 | C*                           |
| DISSOLVED OXYGEN                   | C41H78   | No Flow        | 7   | 1                    | 7.7    | 1.33               | 7.06            | 8.19   | 8.61            | 8.73    | 4.95    | 0.1802       | 0.1802  | PC*                          |
| DISSOLVED OXYGEN                   | CULV10A  | Out Flow       | 138 | 20                   | 7.08   | 1.94               | 6.01            | 7.42   | 8.41            | 10.5    | 0.73    | 0.14493      | 0.04929 | MC                           |
| DISSOLVED OXYGEN                   | CULV10A  | No Flow        | 9   | 7                    | 4.3    | 2.56               | 3.11            | 3.49   | 4.46            | 8.71    | 1.45    | 0.77492      | 0.22508 | C*                           |
| DISSOLVED OXYGEN                   | CULV10A  | In Flow        | 78  | 50                   | 4.12   | 2.48               | 2.08            | 3.93   | 5.88            | 12.91   | 0.51    | 0.64103      | 0.08934 | MC                           |
| DISSOLVED OXYGEN                   | CULV5    | Out Flow       | 3   | 3                    | 2.01   | 1.13               | 0.81            | 2.16   | 3.06            | 3.06    | 0.81    | 0            | 0       | C*                           |
| DISSOLVED OXYGEN                   | CULV5    | No Flow        | 91  | 69                   | 2.89   | 2.34               | 0.62            | 2.33   | 4.93            | 7.43    | 0.08    | 0.75824      | 0.07382 | MC                           |
| DISSOLVED OXYGEN                   | CULV5    | In Flow        | 8   | 8                    | 1.75   | 1.05               | 0.88            | 1.74   | 2.71            | 3.03    | 0.34    | 0            | 0       | C*                           |
| DISSOLVED OXYGEN                   | INDUSCAN | Out Flow       | 94  | 34                   | 5.8    | 2.24               | 4.42            | 5.88   | 6.9             | 15.22   | 0.75    | 0.3617       | 0.08152 | MC                           |
| DISSOLVED OXYGEN                   | INDUSCAN | No Flow        | 3   | 1                    | 6.32   | 3.73               | 2.49            | 6.53   | 9.94            | 9.94    | 2.49    | 0.3905       | 0.3905  | C*                           |
| DISSOLVED OXYGEN                   | INDUSCAN | In Flow        | 58  | 35                   | 4.78   | 2.43               | 2.86            | 3.86   | 6.92            | 9.7     | 0.65    | 0.60345      | 0.10565 | MC                           |
| DISSOLVED OXYGEN                   | L59E     | Out Flow       | 8   | 4                    | 4.73   | 2.35               | 3.66            | 4.93   | 6.62            | 7.25    | 0.18    | 0.5          | 0.29077 | C*                           |
| DISSOLVED OXYGEN                   | L59E     | No Flow        | 75  | 33                   | 5.43   | 3.18               | 2.26            | 5.9    | 7.37            | 12.3    | 0.19    | 0.44         | 0.09428 | MC                           |
| DISSOLVED OXYGEN                   | L59E     | In Flow        | 36  | 28                   | 3.56   | 2.68               | 1.27            | 3.03   | 4.81            | 8.82    | 0.15    | 0.77778      | 0.11397 | MC                           |
| DISSOLVED OXYGEN                   | L59W     | Out Flow       | 1   | 0                    | 5.65   | .                  | 5.65            | 5.65   | 5.65            | 5.65    | 5.65    | 0            | 0       | NC*                          |

**Appendix 8.** Summary of Class I excursions and WY1999-WY2008 parameter statistics for Lake Okeechobee Operating Permit structures.

| Class I Parameter | Station | Flow Direction | N   | Number of Excursions | Mean | Standard Deviation | 25th Percentile | Median | 75th Percentile | Maximum | Minimum | % Excursions | 90% CI  | Concern Listing <sup>1</sup> |
|-------------------|---------|----------------|-----|----------------------|------|--------------------|-----------------|--------|-----------------|---------|---------|--------------|---------|------------------------------|
| DISSOLVED OXYGEN  | L59W    | No Flow        | 80  | 25                   | 5.92 | 2.23               | 4.39            | 6.32   | 7.43            | 10.9    | 0.8     | 0.3125       | 0.08524 | MC                           |
| DISSOLVED OXYGEN  | L59W    | In Flow        | 42  | 26                   | 3.89 | 2.49               | 1.55            | 3.17   | 6.55            | 8.23    | 0.25    | 0.61905      | 0.12325 | MC                           |
| DISSOLVED OXYGEN  | L60E    | No Flow        | 60  | 19                   | 5.88 | 2.38               | 4.2             | 6.11   | 7.78            | 10.54   | 0.36    | 0.31667      | 0.09878 | MC                           |
| DISSOLVED OXYGEN  | L60E    | In Flow        | 43  | 27                   | 4.31 | 2.48               | 2.21            | 4.13   | 6.41            | 10      | 0.13    | 0.62791      | 0.12125 | MC                           |
| DISSOLVED OXYGEN  | L60W    | Out Flow       | 1   | 0                    | 6.29 | .                  | 6.29            | 6.29   | 6.29            | 6.29    | 6.29    | 0            | 0       | NC*                          |
| DISSOLVED OXYGEN  | L60W    | No Flow        | 74  | 41                   | 4.93 | 2.5                | 3.24            | 4.66   | 6.73            | 11.27   | 0.35    | 0.55405      | 0.09504 | MC                           |
| DISSOLVED OXYGEN  | L60W    | In Flow        | 19  | 12                   | 3.94 | 2.19               | 2.16            | 4.2    | 6.03            | 7.63    | 0.55    | 0.63158      | 0.18203 | C*                           |
| DISSOLVED OXYGEN  | L61E    | Out Flow       | 4   | 0                    | 7.23 | 1.23               | 6.34            | 7.55   | 8.12            | 8.29    | 5.52    | 0            | 0       | NC*                          |
| DISSOLVED OXYGEN  | L61E    | No Flow        | 101 | 46                   | 5.09 | 2.43               | 3.17            | 5.46   | 6.9             | 10      | 0.22    | 0.45545      | 0.08151 | MC                           |
| DISSOLVED OXYGEN  | L61E    | In Flow        | 15  | 9                    | 4.67 | 1.64               | 3.46            | 4.15   | 6.33            | 7.43    | 2.36    | 0.6          | 0.20806 | C*                           |
| DISSOLVED OXYGEN  | S127    | Out Flow       | 7   | 5                    | 3.85 | 2.25               | 2.32            | 2.79   | 6.44            | 7.14    | 1.24    | 0.71429      | 0.28085 | C*                           |
| DISSOLVED OXYGEN  | S127    | No Flow        | 96  | 44                   | 4.72 | 2.18               | 2.92            | 5.25   | 6.46            | 8.83    | 0.23    | 0.45833      | 0.08365 | MC                           |
| DISSOLVED OXYGEN  | S127    | In Flow        | 16  | 13                   | 3.29 | 2.31               | 1.3             | 2.54   | 4.56            | 8.66    | 0.56    | 0.8125       | 0.1605  | C*                           |
| DISSOLVED OXYGEN  | S129    | Out Flow       | 2   | 1                    | 4.12 | 2.59               | 2.29            | 4.12   | 5.95            | 5.95    | 2.29    | 0.5          | 0.5     | C*                           |
| DISSOLVED OXYGEN  | S129    | No Flow        | 101 | 32                   | 5.84 | 2.04               | 4.38            | 6.04   | 7.21            | 11.43   | 1.43    | 0.31683      | 0.07615 | MC                           |
| DISSOLVED OXYGEN  | S129    | In Flow        | 21  | 12                   | 4.91 | 2.16               | 3.58            | 4.83   | 6.7             | 8.29    | 1.24    | 0.57143      | 0.17763 | C*                           |
| DISSOLVED OXYGEN  | S131    | Out Flow       | 3   | 2                    | 4.23 | 1.57               | 2.44            | 4.86   | 5.38            | 5.38    | 2.44    | 0.6095       | 0.3905  | C*                           |
| DISSOLVED OXYGEN  | S131    | No Flow        | 124 | 48                   | 5.69 | 2.05               | 3.84            | 6.01   | 7.2             | 10.51   | 1.17    | 0.3871       | 0.07195 | MC                           |
| DISSOLVED OXYGEN  | S131    | In Flow        | 4   | 2                    | 4.21 | 2.44               | 2.47            | 4.67   | 5.96            | 6.6     | 0.91    | 0.5          | 0.41121 | C*                           |
| DISSOLVED OXYGEN  | S133    | No Flow        | 99  | 51                   | 4.88 | 1.8                | 3.7             | 4.92   | 6.41            | 8.17    | 0.34    | 0.51515      | 0.08262 | MC                           |
| DISSOLVED OXYGEN  | S133    | In Flow        | 26  | 20                   | 3.71 | 1.86               | 2.22            | 3.49   | 4.84            | 7.55    | 0.25    | 0.76923      | 0.13591 | C*                           |
| DISSOLVED OXYGEN  | S135    | Out Flow       | 5   | 2                    | 5.97 | 1.72               | 4.98            | 6.1    | 7.02            | 8.07    | 3.67    | 0.4          | 0.36037 | C*                           |
| DISSOLVED OXYGEN  | S135    | No Flow        | 103 | 21                   | 6.45 | 2.08               | 5.13            | 6.33   | 7.63            | 13.93   | 1.62    | 0.20388      | 0.0653  | MC                           |
| DISSOLVED OXYGEN  | S135    | In Flow        | 19  | 6                    | 6    | 2.55               | 4.84            | 6.32   | 7.41            | 11.4    | 0.57    | 0.31579      | 0.17541 | C*                           |
| DISSOLVED OXYGEN  | S154    | No Flow        | 175 | 55                   | 6    | 2.27               | 4.69            | 6.16   | 7.81            | 11.3    | 0.2     | 0.31429      | 0.05772 | MC                           |
| DISSOLVED OXYGEN  | S154    | In Flow        | 44  | 36                   | 2.98 | 1.91               | 1.4             | 2.69   | 4.19            | 7.54    | 0       | 0.81818      | 0.09564 | MC                           |
| DISSOLVED OXYGEN  | S154C   | Out Flow       | 3   | 3                    | 2.91 | 0.84               | 2.03            | 2.99   | 3.7             | 3.7     | 2.03    | 0            | 0       | C*                           |
| DISSOLVED OXYGEN  | S154C   | No Flow        | 22  | 13                   | 5.04 | 3.77               | 1.53            | 4.29   | 8.31            | 11.7    | 0.37    | 0.59091      | 0.17242 | C*                           |
| DISSOLVED OXYGEN  | S154C   | In Flow        | 167 | 118                  | 3.76 | 2.35               | 2.03            | 3.38   | 5.15            | 11.62   | 0.14    | 0.70659      | 0.05796 | MC                           |
| DISSOLVED OXYGEN  | S191    | No Flow        | 143 | 30                   | 6.4  | 1.96               | 5.37            | 6.5    | 7.58            | 15.43   | 1.34    | 0.20979      | 0.056   | MC                           |
| DISSOLVED OXYGEN  | S191    | In Flow        | 78  | 54                   | 3.55 | 2.19               | 1.86            | 3.04   | 5.4             | 8.35    | 0.22    | 0.69231      | 0.08596 | MC                           |
| DISSOLVED OXYGEN  | S2      | No Flow        | 113 | 33                   | 6.2  | 2.5                | 4.59            | 6.33   | 7.77            | 14.89   | 0.7     | 0.29204      | 0.07036 | MC                           |
| DISSOLVED OXYGEN  | S2      | In Flow        | 57  | 53                   | 2.54 | 1.42               | 1.64            | 2.27   | 3.44            | 6.37    | 0.37    | 0.92982      | 0.05565 | MC                           |
| DISSOLVED OXYGEN  | S236    | No Flow        | 84  | 59                   | 4    | 2.23               | 2.62            | 3.75   | 5.37            | 11.04   | 0.3     | 0.70238      | 0.08205 | MC                           |
| DISSOLVED OXYGEN  | S236    | In Flow        | 33  | 27                   | 3.05 | 1.65               | 1.91            | 3.02   | 4.43            | 5.81    | 0.4     | 0.81818      | 0.11044 | MC                           |
| DISSOLVED OXYGEN  | S3      | No Flow        | 115 | 28                   | 6.52 | 2                  | 5.03            | 6.71   | 7.98            | 12.12   | 2.34    | 0.24348      | 0.06583 | MC                           |
| DISSOLVED OXYGEN  | S3      | In Flow        | 44  | 35                   | 3.72 | 1.77               | 2.47            | 3.4    | 4.42            | 8.21    | 0.39    | 0.79545      | 0.10002 | MC                           |
| DISSOLVED OXYGEN  | S351    | Out Flow       | 34  | 2                    | 6.9  | 1.22               | 6.38            | 6.7    | 7.56            | 10.53   | 4.33    | 0.0626       | 0.0626  | C                            |
| DISSOLVED OXYGEN  | S351    | No Flow        | 18  | 6                    | 6.1  | 2.16               | 4.69            | 6.37   | 7.86            | 8.94    | 2.16    | 0.33333      | 0.18276 | C*                           |
| DISSOLVED OXYGEN  | S352    | Out Flow       | 123 | 8                    | 7.59 | 1.55               | 6.62            | 7.89   | 8.7             | 11.8    | 3.61    | 0.06504      | 0.03657 | PC                           |
| DISSOLVED OXYGEN  | S352    | No Flow        | 130 | 43                   | 6.12 | 2.33               | 4.57            | 6.11   | 7.84            | 15.03   | 0.54    | 0.33077      | 0.06787 | MC                           |
| DISSOLVED OXYGEN  | S354    | Out Flow       | 33  | 2                    | 6.97 | 1.36               | 6.22            | 6.93   | 7.64            | 11.45   | 4.12    | 0.06446      | 0.06446 | C                            |

**Appendix 8.** Summary of Class I excursions and WY1999-WY2008 parameter statistics for Lake Okeechobee Operating Permit structures.

| Class I Parameter | Station  | Flow Direction | N   | Number of Excursions | Mean    | Standard Deviation | 25th Percentile | Median | 75th Percentile | Maximum | Minimum | % Excursions | 90% CI  | Concern Listing <sup>1</sup> |
|-------------------|----------|----------------|-----|----------------------|---------|--------------------|-----------------|--------|-----------------|---------|---------|--------------|---------|------------------------------|
| DISSOLVED OXYGEN  | S354     | No Flow        | 18  | 2                    | 7.56    | 2.85               | 5.51            | 7.66   | 8.73            | 14.11   | 2.57    | 0.11648      | 0.11648 | PC*                          |
| DISSOLVED OXYGEN  | S4       | No Flow        | 167 | 41                   | 6.75    | 2.45               | 5.01            | 6.93   | 8.17            | 15.75   | 1.02    | 0.24551      | 0.05478 | MC                           |
| DISSOLVED OXYGEN  | S4       | In Flow        | 32  | 26                   | 3.43    | 1.67               | 2.43            | 3.07   | 4.5             | 7.27    | 0.53    | 0.8125       | 0.11349 | MC                           |
| DISSOLVED OXYGEN  | S65E     | No Flow        | 46  | 8                    | 6.4     | 1.5                | 5.74            | 6.72   | 7.34            | 9.16    | 1.87    | 0.17391      | 0.09192 | MC                           |
| DISSOLVED OXYGEN  | S65E     | In Flow        | 237 | 130                  | 4.66    | 2.26               | 3.15            | 4.72   | 6.42            | 10.03   | 0.02    | 0.54852      | 0.05317 | MC                           |
| DISSOLVED OXYGEN  | S71      | No Flow        | 98  | 27                   | 6.03    | 2.14               | 4.67            | 6.31   | 7.34            | 11.9    | 1.02    | 0.27551      | 0.07423 | MC                           |
| DISSOLVED OXYGEN  | S71      | In Flow        | 133 | 78                   | 4.65    | 2.67               | 2.66            | 4.12   | 6.87            | 13.75   | 0.24    | 0.58647      | 0.07024 | MC                           |
| DISSOLVED OXYGEN  | S72      | No Flow        | 79  | 29                   | 5.6     | 2.42               | 3.63            | 6.18   | 7.59            | 9.56    | 0.34    | 0.36709      | 0.0892  | MC                           |
| DISSOLVED OXYGEN  | S72      | In Flow        | 70  | 51                   | 3.8     | 2.35               | 2.06            | 3.34   | 5.19            | 9.36    | 0.35    | 0.72857      | 0.08743 | MC                           |
| DISSOLVED OXYGEN  | S84      | No Flow        | 113 | 16                   | 7.12    | 1.77               | 6.09            | 7.34   | 8.34            | 10.9    | 2.59    | 0.14159      | 0.05395 | MC                           |
| DISSOLVED OXYGEN  | S84      | In Flow        | 119 | 35                   | 6.25    | 2.28               | 4.79            | 6.29   | 7.73            | 12.1    | 0.84    | 0.29412      | 0.0687  | MC                           |
| IRON, TOTAL       | C38W     | Out Flow       | 1   | 0                    | 550.14  | .                  | 550.14          | 550.14 | 550.14          | 550.14  | 550.141 | 0            | 0       | NC*                          |
| IRON, TOTAL       | C38W     | No Flow        | 29  | 0                    | 331.01  | 166.52             | 229             | 314    | 446             | 775     | 75.61   | 0            | 0       | NC                           |
| IRON, TOTAL       | C38W     | In Flow        | 2   | 0                    | 489.93  | 411.63             | 198.87          | 489.93 | 781             | 781     | 198.868 | 0            | 0       | NC*                          |
| IRON, TOTAL       | C41H78   | No Flow        | 1   | 0                    | 128     | .                  | 128             | 128    | 128             | 128     | 128     | 0            | 0       | NC*                          |
| IRON, TOTAL       | CULV10A  | Out Flow       | 20  | 16                   | 1945.22 | 1446.89            | 1150            | 1605   | 2265            | 5875.59 | 206.542 | 0.8          | 0.14712 | C*                           |
| IRON, TOTAL       | CULV10A  | No Flow        | 3   | 0                    | 680.6   | 304.68             | 392             | 650.67 | 999.15          | 999.15  | 392     | 0            | 0       | NC*                          |
| IRON, TOTAL       | CULV10A  | In Flow        | 10  | 1                    | 625.68  | 418.47             | 265             | 596.5  | 897.33          | 1437.43 | 91      | 0.12802      | 0.12802 | PC*                          |
| IRON, TOTAL       | CULV5    | Out Flow       | 1   | 0                    | 493     | .                  | 493             | 493    | 493             | 493     | 493     | 0            | 0       | NC*                          |
| IRON, TOTAL       | CULV5    | No Flow        | 27  | 5                    | 856.28  | 1443.93            | 313             | 550    | 813             | 7880    | 184.126 | 0.18519      | 0.12296 | PC*                          |
| IRON, TOTAL       | INDUSCAN | Out Flow       | 21  | 2                    | 387.65  | 451.52             | 106             | 162    | 427.27          | 1510    | 46      | 0.1003       | 0.1003  | PC*                          |
| IRON, TOTAL       | INDUSCAN | No Flow        | 1   | 0                    | 190.69  | .                  | 190.69          | 190.69 | 190.69          | 190.69  | 190.693 | 0            | 0       | NC*                          |
| IRON, TOTAL       | INDUSCAN | In Flow        | 10  | 1                    | 397.19  | 686.81             | 111.73          | 148.94 | 178.55          | 2300    | 78.4    | 0.12802      | 0.12802 | PC*                          |
| IRON, TOTAL       | L59E     | Out Flow       | 1   | 0                    | 544     | .                  | 544             | 544    | 544             | 544     | 544     | 0            | 0       | NC*                          |
| IRON, TOTAL       | L59E     | No Flow        | 20  | 0                    | 239.76  | 183.79             | 132.5           | 166.44 | 306             | 822     | 51      | 0            | 0       | NC*                          |
| IRON, TOTAL       | L59E     | In Flow        | 10  | 1                    | 480.85  | 506.58             | 238             | 315.71 | 495.11          | 1870    | 112.144 | 0.12802      | 0.12802 | PC*                          |
| IRON, TOTAL       | L59W     | No Flow        | 19  | 0                    | 316.21  | 143.41             | 170.29          | 308    | 437.86          | 572.01  | 114     | 0            | 0       | NC*                          |
| IRON, TOTAL       | L59W     | In Flow        | 9   | 1                    | 657.63  | 424.65             | 437             | 511.18 | 916             | 1540    | 181     | 0.14171      | 0.14171 | PC*                          |
| IRON, TOTAL       | L60E     | No Flow        | 20  | 1                    | 418.69  | 202.35             | 278.5           | 411.57 | 513.5           | 1030    | 151     | 0.06508      | 0.06508 | PC*                          |
| IRON, TOTAL       | L60E     | In Flow        | 8   | 0                    | 365.49  | 215.59             | 210.5           | 270.72 | 496.5           | 797.21  | 171.243 | 0            | 0       | NC*                          |
| IRON, TOTAL       | L60W     | No Flow        | 20  | 0                    | 261.77  | 142.14             | 167.18          | 237.8  | 295.27          | 633.38  | 97      | 0            | 0       | NC*                          |
| IRON, TOTAL       | L60W     | In Flow        | 7   | 0                    | 326.97  | 198.99             | 178             | 315    | 398             | 712.78  | 107     | 0            | 0       | NC*                          |
| IRON, TOTAL       | L61E     | Out Flow       | 1   | 0                    | 285     | .                  | 285             | 285    | 285             | 285     | 285     | 0            | 0       | NC*                          |
| IRON, TOTAL       | L61E     | No Flow        | 27  | 0                    | 272.99  | 137.11             | 162             | 246.85 | 381.73          | 605.02  | 79      | 0            | 0       | NC*                          |
| IRON, TOTAL       | L61E     | In Flow        | 3   | 0                    | 508.66  | 371.04             | 235             | 360    | 930.98          | 930.98  | 235     | 0            | 0       | NC*                          |
| IRON, TOTAL       | S127     | No Flow        | 26  | 0                    | 136.4   | 92.22              | 75.12           | 113.26 | 144             | 379     | 33.701  | 0            | 0       | NC*                          |
| IRON, TOTAL       | S127     | In Flow        | 2   | 0                    | 210     | 202.23             | 67              | 210    | 353             | 353     | 67      | 0            | 0       | NC*                          |
| IRON, TOTAL       | S129     | Out Flow       | 1   | 0                    | 75.93   | .                  | 75.93           | 75.93  | 75.93           | 75.93   | 75.93   | 0            | 0       | NC*                          |
| IRON, TOTAL       | S129     | No Flow        | 26  | 0                    | 76.48   | 47.51              | 40              | 68.63  | 84.8            | 208     | 21.48   | 0            | 0       | NC*                          |
| IRON, TOTAL       | S129     | In Flow        | 5   | 0                    | 108.06  | 34.26              | 89              | 96     | 142.65          | 144.95  | 67.71   | 0            | 0       | NC*                          |
| IRON, TOTAL       | S131     | Out Flow       | 1   | 0                    | 113     | .                  | 113             | 113    | 113             | 113     | 113     | 0            | 0       | NC*                          |
| IRON, TOTAL       | S131     | No Flow        | 31  | 0                    | 135.17  | 102.96             | 72              | 94     | 148             | 424     | 32      | 0            | 0       | NC                           |

**Appendix 8.** Summary of Class I excursions and WY1999-WY2008 parameter statistics for Lake Okeechobee Operating Permit structures.

| Class I Parameter | Station | Flow Direction | N   | Number of Excursions | Mean    | Standard Deviation | 25th Percentile | Median  | 75th Percentile | Maximum | Minimum | % Excursions | 90% CI  | Concern Listing <sup>1</sup> |
|-------------------|---------|----------------|-----|----------------------|---------|--------------------|-----------------|---------|-----------------|---------|---------|--------------|---------|------------------------------|
| IRON, TOTAL       | S133    | No Flow        | 27  | 2                    | 331.56  | 318.71             | 139             | 194     | 421             | 1240    | 47.54   | 0.07849      | 0.07849 | PC*                          |
| IRON, TOTAL       | S133    | In Flow        | 4   | 0                    | 338.55  | 276.73             | 116.65          | 300     | 560.45          | 680.91  | 73.307  | 0            | 0       | NC*                          |
| IRON, TOTAL       | S135    | Out Flow       | 1   | 0                    | 225     | .                  | 225             | 225     | 225             | 225     | 225     | 0            | 0       | NC*                          |
| IRON, TOTAL       | S135    | No Flow        | 28  | 0                    | 94.27   | 68.08              | 52.21           | 86.5    | 100.5           | 332     | 24      | 0            | 0       | NC                           |
| IRON, TOTAL       | S135    | In Flow        | 2   | 0                    | 106.85  | 58.26              | 65.65           | 106.85  | 148.04          | 148.04  | 65.651  | 0            | 0       | NC*                          |
| IRON, TOTAL       | S154    | No Flow        | 25  | 18                   | 1792.72 | 1109.08            | 854             | 1569.59 | 2490            | 4080    | 375.575 | 0.72         | 0.14771 | C*                           |
| IRON, TOTAL       | S154    | In Flow        | 7   | 5                    | 1181.73 | 431.48             | 679.81          | 1250.17 | 1580            | 1732.12 | 570     | 0.71429      | 0.28085 | C*                           |
| IRON, TOTAL       | S154C   | Out Flow       | 1   | 0                    | 392     | .                  | 392             | 392     | 392             | 392     | 392     | 0            | 0       | NC*                          |
| IRON, TOTAL       | S154C   | No Flow        | 4   | 0                    | 368.75  | 114.68             | 278.5           | 396     | 459             | 463     | 220     | 0            | 0       | NC*                          |
| IRON, TOTAL       | S154C   | In Flow        | 25  | 1                    | 512.63  | 791.54             | 194             | 299     | 530             | 4130    | 73      | 0.05223      | 0.05223 | PC*                          |
| IRON, TOTAL       | S191    | No Flow        | 17  | 0                    | 327.15  | 200.25             | 164             | 360     | 442             | 620     | 46.492  | 0            | 0       | NC*                          |
| IRON, TOTAL       | S191    | In Flow        | 14  | 1                    | 550.57  | 391.88             | 261.07          | 495.53  | 825             | 1450    | 50.346  | 0.09232      | 0.09232 | PC*                          |
| IRON, TOTAL       | S2      | No Flow        | 29  | 3                    | 348.44  | 511.5              | 81.51           | 107     | 326             | 2000    | 61.618  | 0.10345      | 0.09302 | MC                           |
| IRON, TOTAL       | S2      | In Flow        | 22  | 1                    | 392.52  | 285.1              | 141.28          | 369     | 477.17          | 1246.53 | 89.977  | 0.05925      | 0.05925 | PC*                          |
| IRON, TOTAL       | S236    | No Flow        | 24  | 0                    | 95.13   | 55.26              | 64.5            | 75.15   | 120             | 262     | 30      | 0            | 0       | NC*                          |
| IRON, TOTAL       | S236    | In Flow        | 8   | 0                    | 170.1   | 82.01              | 107.65          | 158.73  | 228             | 306     | 66.023  | 0            | 0       | NC*                          |
| IRON, TOTAL       | S3      | No Flow        | 30  | 3                    | 359.05  | 600.43             | 68              | 127     | 404             | 3100    | 29.477  | 0.1          | 0.09009 | MC                           |
| IRON, TOTAL       | S3      | In Flow        | 22  | 0                    | 190.8   | 173.51             | 85.05           | 156.71  | 228.06          | 900.82  | 69.055  | 0            | 0       | NC*                          |
| IRON, TOTAL       | S351    | Out Flow       | 4   | 0                    | 364.16  | 188.34             | 208.78          | 337.55  | 519.55          | 588     | 193.555 | 0            | 0       | NC*                          |
| IRON, TOTAL       | S351    | No Flow        | 1   | 0                    | 114     | .                  | 114             | 114     | 114             | 114     | 114     | 0            | 0       | NC*                          |
| IRON, TOTAL       | S352    | Out Flow       | 16  | 12                   | 1858.79 | 1178.67            | 1073.34         | 1565    | 2125            | 5280    | 600     | 0.75         | 0.17806 | C*                           |
| IRON, TOTAL       | S352    | No Flow        | 18  | 7                    | 1193.92 | 1225.07            | 235.3           | 619.53  | 1480            | 4210    | 133.147 | 0.38889      | 0.189   | C*                           |
| IRON, TOTAL       | S352    | In Flow        | 1   | 0                    | 269.41  | .                  | 269.41          | 269.41  | 269.41          | 269.41  | 269.407 | 0            | 0       | NC*                          |
| IRON, TOTAL       | S354    | Out Flow       | 4   | 1                    | 418.81  | 417.03             | 139.12          | 274.27  | 698.5           | 1020    | 106.694 | 0.30306      | 0.30306 | C*                           |
| IRON, TOTAL       | S354    | No Flow        | 1   | 0                    | 66      | .                  | 66              | 66      | 66              | 66      | 66      | 0            | 0       | NC*                          |
| IRON, TOTAL       | S4      | No Flow        | 30  | 0                    | 164.45  | 142.05             | 79.9            | 116.6   | 199             | 674     | 39      | 0            | 0       | NC                           |
| IRON, TOTAL       | S4      | In Flow        | 2   | 0                    | 168.5   | 115.26             | 87              | 168.5   | 250             | 250     | 87      | 0            | 0       | NC*                          |
| IRON, TOTAL       | S65E    | No Flow        | 6   | 0                    | 510.5   | 239.1              | 287             | 490.5   | 676             | 878     | 241     | 0            | 0       | NC*                          |
| IRON, TOTAL       | S65E    | In Flow        | 53  | 1                    | 407.75  | 200.97             | 291             | 346     | 518             | 1040    | 100.24  | 0.0248       | 0.0248  | MC                           |
| IRON, TOTAL       | S71     | No Flow        | 9   | 0                    | 232.33  | 125.8              | 115             | 196     | 270             | 463     | 110     | 0            | 0       | NC*                          |
| IRON, TOTAL       | S71     | In Flow        | 23  | 0                    | 363.52  | 154.78             | 266.94          | 363.07  | 443             | 745     | 121     | 0            | 0       | NC*                          |
| IRON, TOTAL       | S72     | No Flow        | 20  | 0                    | 396.16  | 192.03             | 263             | 327     | 459.5           | 814     | 181     | 0            | 0       | NC*                          |
| IRON, TOTAL       | S72     | In Flow        | 12  | 0                    | 503.87  | 198.11             | 420.5           | 526.94  | 599.57          | 783.31  | 133.664 | 0            | 0       | NC*                          |
| IRON, TOTAL       | S84     | No Flow        | 12  | 1                    | 440.91  | 369.61             | 170             | 305     | 683.5           | 1290    | 57      | 0.10728      | 0.10728 | PC*                          |
| IRON, TOTAL       | S84     | In Flow        | 19  | 1                    | 428.52  | 262.52             | 268             | 332     | 471             | 1250    | 189     | 0.06845      | 0.06845 | PC*                          |
| PH, FIELD         | C38W    | Out Flow       | 4   | 1                    | 7.54    | 1.16               | 6.62            | 7.34    | 8.47            | 9       | 6.5     | 0.30306      | 0.30306 | C*                           |
| PH, FIELD         | C38W    | No Flow        | 101 | 20                   | 7.93    | 0.6                | 7.52            | 7.99    | 8.3             | 9.2     | 6.58    | 0.19802      | 0.06522 | MC                           |
| PH, FIELD         | C38W    | In Flow        | 22  | 0                    | 7.21    | 0.57               | 6.74            | 7.14    | 7.51            | 8.47    | 6.42    | 0            | 0       | NC*                          |
| PH, FIELD         | C41H78  | No Flow        | 8   | 0                    | 7.74    | 0.36               | 7.45            | 7.8     | 7.95            | 8.3     | 7.2     | 0            | 0       | NC*                          |
| PH, FIELD         | CULV10A | Out Flow       | 141 | 5                    | 7.85    | 0.36               | 7.68            | 7.9     | 8.04            | 9.21    | 6.71    | 0.03546      | 0.02562 | MC                           |
| PH, FIELD         | CULV10A | No Flow        | 9   | 0                    | 7.41    | 0.32               | 7.15            | 7.54    | 7.7             | 7.8     | 6.99    | 0            | 0       | NC*                          |
| PH, FIELD         | CULV10A | In Flow        | 81  | 1                    | 7.33    | 0.43               | 7.06            | 7.39    | 7.61            | 8.31    | 5.4     | 0.01626      | 0.01626 | MC                           |



**Appendix 8.** Summary of Class I excursions and WY1999-WY2008 parameter statistics for Lake Okeechobee Operating Permit structures.

| Class I Parameter | Station  | Flow Direction | N   | Number of Excursions | Mean | Standard Deviation | 25th Percentile | Median | 75th Percentile | Maximum | Minimum | % Excursions | 90% CI  | Concern Listing <sup>1</sup> |
|-------------------|----------|----------------|-----|----------------------|------|--------------------|-----------------|--------|-----------------|---------|---------|--------------|---------|------------------------------|
| PH, FIELD         | CULV5    | Out Flow       | 3   | 0                    | 6.95 | 0.6                | 6.31            | 7.05   | 7.5             | 7.5     | 6.31    | 0            | 0       | NC*                          |
| PH, FIELD         | CULV5    | No Flow        | 90  | 2                    | 6.91 | 0.55               | 6.49            | 6.83   | 7.39            | 8.05    | 5.75    | 0.02389      | 0.02389 | MC                           |
| PH, FIELD         | CULV5    | In Flow        | 8   | 0                    | 6.74 | 0.44               | 6.39            | 6.78   | 7.14            | 7.23    | 6.05    | 0            | 0       | NC*                          |
| PH, FIELD         | INDUSCAN | Out Flow       | 98  | 1                    | 7.59 | 0.37               | 7.32            | 7.6    | 7.83            | 8.68    | 6.08    | 0.01345      | 0.01345 | MC                           |
| PH, FIELD         | INDUSCAN | No Flow        | 3   | 0                    | 7.39 | 0.45               | 6.94            | 7.38   | 7.84            | 7.84    | 6.94    | 0            | 0       | NC*                          |
| PH, FIELD         | INDUSCAN | In Flow        | 61  | 0                    | 7.39 | 0.27               | 7.2             | 7.41   | 7.54            | 7.96    | 6.81    | 0            | 0       | NC                           |
| PH, FIELD         | L59E     | Out Flow       | 8   | 0                    | 6.79 | 0.31               | 6.53            | 6.87   | 6.95            | 7.29    | 6.33    | 0            | 0       | NC*                          |
| PH, FIELD         | L59E     | No Flow        | 75  | 3                    | 7.4  | 0.58               | 6.97            | 7.33   | 7.8             | 8.7     | 6.27    | 0.04         | 0.03722 | MC                           |
| PH, FIELD         | L59E     | In Flow        | 36  | 1                    | 6.97 | 0.58               | 6.54            | 6.74   | 7.34            | 8.52    | 6.15    | 0.03641      | 0.03641 | PC                           |
| PH, FIELD         | L59W     | Out Flow       | 1   | 0                    | 7.13 | .                  | 7.13            | 7.13   | 7.13            | 7.13    | 7.13    | 0            | 0       | NC*                          |
| PH, FIELD         | L59W     | No Flow        | 79  | 0                    | 7.35 | 0.47               | 6.98            | 7.3    | 7.72            | 8.3     | 6.15    | 0            | 0       | NC                           |
| PH, FIELD         | L59W     | In Flow        | 42  | 1                    | 6.86 | 0.47               | 6.51            | 6.77   | 7.16            | 7.95    | 5.76    | 0.03125      | 0.03125 | MC                           |
| PH, FIELD         | L60E     | No Flow        | 59  | 1                    | 7.3  | 0.54               | 6.88            | 7.2    | 7.78            | 8.56    | 6.35    | 0.0223       | 0.0223  | MC                           |
| PH, FIELD         | L60E     | In Flow        | 43  | 1                    | 6.98 | 0.54               | 6.63            | 6.88   | 7.38            | 8.29    | 5.51    | 0.03053      | 0.03053 | MC                           |
| PH, FIELD         | L60W     | Out Flow       | 1   | 0                    | 6.62 | .                  | 6.62            | 6.62   | 6.62            | 6.62    | 6.62    | 0            | 0       | NC*                          |
| PH, FIELD         | L60W     | No Flow        | 73  | 2                    | 7.18 | 0.49               | 6.87            | 7.1    | 7.58            | 8.6     | 5.98    | 0.02941      | 0.02941 | MC                           |
| PH, FIELD         | L60W     | In Flow        | 19  | 0                    | 6.99 | 0.5                | 6.63            | 6.95   | 7.23            | 8.11    | 6.08    | 0            | 0       | NC*                          |
| PH, FIELD         | L61E     | Out Flow       | 4   | 0                    | 7.19 | 0.34               | 6.99            | 7.34   | 7.4             | 7.4     | 6.69    | 0            | 0       | NC*                          |
| PH, FIELD         | L61E     | No Flow        | 100 | 2                    | 7.11 | 0.53               | 6.73            | 7.1    | 7.5             | 8.67    | 5.99    | 0.02151      | 0.02151 | MC                           |
| PH, FIELD         | L61E     | In Flow        | 15  | 1                    | 7.11 | 0.56               | 6.72            | 6.92   | 7.39            | 8.71    | 6.52    | 0.0863       | 0.0863  | PC*                          |
| PH, FIELD         | S127     | Out Flow       | 7   | 0                    | 7.43 | 0.3                | 7.17            | 7.43   | 7.6             | 7.97    | 7.06    | 0            | 0       | NC*                          |
| PH, FIELD         | S127     | No Flow        | 97  | 0                    | 7.43 | 0.36               | 7.19            | 7.39   | 7.63            | 8.24    | 6.67    | 0            | 0       | NC                           |
| PH, FIELD         | S127     | In Flow        | 14  | 0                    | 7.39 | 0.47               | 7.04            | 7.48   | 7.78            | 8.27    | 6.7     | 0            | 0       | NC*                          |
| PH, FIELD         | S129     | Out Flow       | 2   | 0                    | 7    | 0.25               | 6.82            | 7      | 7.18            | 7.18    | 6.82    | 0            | 0       | NC*                          |
| PH, FIELD         | S129     | No Flow        | 100 | 1                    | 7.73 | 0.34               | 7.51            | 7.7    | 7.92            | 8.97    | 6.81    | 0.01318      | 0.01318 | MC                           |
| PH, FIELD         | S129     | In Flow        | 21  | 0                    | 7.43 | 0.36               | 7.16            | 7.26   | 7.66            | 8.11    | 6.97    | 0            | 0       | NC*                          |
| PH, FIELD         | S131     | Out Flow       | 2   | 0                    | 7.71 | 0.47               | 7.38            | 7.71   | 8.04            | 8.04    | 7.38    | 0            | 0       | NC*                          |
| PH, FIELD         | S131     | No Flow        | 125 | 2                    | 7.63 | 0.42               | 7.32            | 7.6    | 7.92            | 8.53    | 5.92    | 0.01723      | 0.01723 | MC                           |
| PH, FIELD         | S131     | In Flow        | 3   | 0                    | 7.69 | 0.29               | 7.42            | 7.65   | 7.99            | 7.99    | 7.42    | 0            | 0       | NC*                          |
| PH, FIELD         | S133     | No Flow        | 100 | 0                    | 7.39 | 0.33               | 7.26            | 7.44   | 7.59            | 8       | 6.05    | 0            | 0       | NC                           |
| PH, FIELD         | S133     | In Flow        | 27  | 0                    | 7.28 | 0.23               | 7.11            | 7.31   | 7.42            | 7.64    | 6.79    | 0            | 0       | NC*                          |
| PH, FIELD         | S135     | Out Flow       | 5   | 1                    | 7.71 | 0.86               | 7.73            | 7.79   | 8.19            | 8.53    | 6.29    | 0.24712      | 0.24712 | PC*                          |
| PH, FIELD         | S135     | No Flow        | 106 | 3                    | 7.85 | 0.38               | 7.58            | 7.85   | 8.1             | 8.88    | 6.97    | 0.0283       | 0.02649 | MC                           |
| PH, FIELD         | S135     | In Flow        | 18  | 0                    | 7.69 | 0.35               | 7.35            | 7.64   | 7.86            | 8.48    | 7.3     | 0            | 0       | NC*                          |
| PH, FIELD         | S154     | No Flow        | 174 | 1                    | 7.26 | 0.43               | 6.99            | 7.21   | 7.51            | 8.61    | 6.24    | 0.00759      | 0.00759 | MC                           |
| PH, FIELD         | S154     | In Flow        | 44  | 0                    | 6.74 | 0.41               | 6.46            | 6.64   | 6.9             | 8.17    | 6.07    | 0            | 0       | NC                           |
| PH, FIELD         | S154C    | Out Flow       | 3   | 0                    | 6.78 | 0.21               | 6.56            | 6.8    | 6.97            | 6.97    | 6.56    | 0            | 0       | NC*                          |
| PH, FIELD         | S154C    | No Flow        | 22  | 0                    | 7.18 | 0.56               | 6.68            | 7.01   | 7.83            | 8.2     | 6.53    | 0            | 0       | NC*                          |
| PH, FIELD         | S154C    | In Flow        | 166 | 0                    | 7.05 | 0.34               | 6.81            | 7.01   | 7.2             | 8.35    | 6.38    | 0            | 0       | NC                           |
| PH, FIELD         | S191     | No Flow        | 146 | 3                    | 7.4  | 0.41               | 7.2             | 7.46   | 7.64            | 8.56    | 5.64    | 0.02055      | 0.01931 | MC                           |
| PH, FIELD         | S191     | In Flow        | 81  | 2                    | 6.9  | 0.48               | 6.57            | 6.9    | 7.26            | 7.9     | 5.31    | 0.02653      | 0.02653 | MC                           |
| PH, FIELD         | S2       | No Flow        | 115 | 0                    | 7.66 | 0.33               | 7.4             | 7.66   | 7.88            | 8.41    | 6.85    | 0            | 0       | NC                           |

**Appendix 8.** Summary of Class I excursions and WY1999-WY2008 parameter statistics for Lake Okeechobee Operating Permit structures.

| Class I Parameter      | Station  | Flow Direction | N   | Number of Excursions | Mean    | Standard Deviation | 25th Percentile | Median | 75th Percentile | Maximum | Minimum | % Excursions | 90% CI  | Concern Listing <sup>1</sup> |
|------------------------|----------|----------------|-----|----------------------|---------|--------------------|-----------------|--------|-----------------|---------|---------|--------------|---------|------------------------------|
| PH, FIELD              | S2       | In Flow        | 57  | 0                    | 7.18    | 0.25               | 7.05            | 7.15   | 7.3             | 7.92    | 6.68    | 0            | 0       | NC                           |
| PH, FIELD              | S236     | No Flow        | 85  | 0                    | 7.51    | 0.32               | 7.3             | 7.49   | 7.67            | 8.47    | 6.13    | 0            | 0       | NC                           |
| PH, FIELD              | S236     | In Flow        | 36  | 0                    | 7.25    | 0.29               | 7.01            | 7.22   | 7.51            | 7.74    | 6.65    | 0            | 0       | NC                           |
| PH, FIELD              | S3       | No Flow        | 117 | 3                    | 7.78    | 0.37               | 7.54            | 7.76   | 8               | 8.62    | 6.12    | 0.02564      | 0.02404 | MC                           |
| PH, FIELD              | S3       | In Flow        | 44  | 0                    | 7.28    | 0.32               | 7.09            | 7.23   | 7.42            | 8.21    | 6.81    | 0            | 0       | NC                           |
| PH, FIELD              | S351     | Out Flow       | 34  | 1                    | 7.89    | 0.31               | 7.71            | 7.92   | 8.07            | 8.51    | 7.01    | 0.03854      | 0.03854 | PC                           |
| PH, FIELD              | S351     | No Flow        | 19  | 0                    | 7.68    | 0.37               | 7.47            | 7.84   | 7.91            | 8.2     | 6.79    | 0            | 0       | NC*                          |
| PH, FIELD              | S352     | Out Flow       | 125 | 2                    | 7.9     | 0.3                | 7.76            | 7.93   | 8.07            | 9       | 6.46    | 0.01723      | 0.01723 | MC                           |
| PH, FIELD              | S352     | No Flow        | 134 | 2                    | 7.78    | 0.37               | 7.55            | 7.87   | 8               | 9.33    | 6.09    | 0.01608      | 0.01608 | MC                           |
| PH, FIELD              | S354     | Out Flow       | 33  | 0                    | 7.85    | 0.35               | 7.65            | 7.9    | 8.05            | 8.42    | 6.97    | 0            | 0       | NC                           |
| PH, FIELD              | S354     | No Flow        | 19  | 0                    | 7.81    | 0.33               | 7.68            | 7.88   | 8.03            | 8.38    | 7.07    | 0            | 0       | NC*                          |
| PH, FIELD              | S4       | No Flow        | 174 | 3                    | 7.71    | 0.37               | 7.48            | 7.68   | 7.94            | 8.8     | 6.02    | 0.01724      | 0.01623 | MC                           |
| PH, FIELD              | S4       | In Flow        | 33  | 0                    | 7.25    | 0.23               | 7.09            | 7.26   | 7.37            | 7.8     | 6.86    | 0            | 0       | NC                           |
| PH, FIELD              | S65E     | No Flow        | 47  | 2                    | 7.46    | 0.47               | 7.1             | 7.32   | 7.72            | 9.06    | 6.72    | 0.04549      | 0.04549 | PC                           |
| PH, FIELD              | S65E     | In Flow        | 238 | 2                    | 6.91    | 0.47               | 6.56            | 6.9    | 7.19            | 8.7     | 5.34    | 0.00907      | 0.00907 | MC                           |
| PH, FIELD              | S71      | No Flow        | 97  | 4                    | 7.37    | 0.55               | 7               | 7.33   | 7.67            | 9.29    | 6.24    | 0.04124      | 0.03321 | MC                           |
| PH, FIELD              | S71      | In Flow        | 133 | 3                    | 6.82    | 0.5                | 6.47            | 6.76   | 7.03            | 8.32    | 5.9     | 0.02256      | 0.02118 | MC                           |
| PH, FIELD              | S72      | No Flow        | 77  | 2                    | 7.24    | 0.53               | 6.89            | 7.21   | 7.7             | 8.16    | 5.57    | 0.02789      | 0.02789 | MC                           |
| PH, FIELD              | S72      | In Flow        | 70  | 0                    | 6.78    | 0.43               | 6.49            | 6.66   | 7               | 8.21    | 6.21    | 0            | 0       | NC                           |
| PH, FIELD              | S84      | No Flow        | 112 | 7                    | 7.59    | 0.53               | 7.23            | 7.59   | 7.93            | 9.01    | 5.98    | 0.0625       | 0.03762 | PC                           |
| PH, FIELD              | S84      | In Flow        | 119 | 3                    | 7.15    | 0.57               | 6.68            | 7.08   | 7.5             | 8.93    | 6.25    | 0.02521      | 0.02364 | MC                           |
| SP CONDUCTIVITY, FIELD | C38W     | Out Flow       | 4   | 4                    | 6267.75 | 4940.16            | 2872            | 4991   | 9663.5          | 13208   | 1881    | 0            | 0       | C*                           |
| SP CONDUCTIVITY, FIELD | C38W     | No Flow        | 95  | 95                   | 8458.2  | 3243.63            | 5760            | 8202   | 11469           | 14570   | 1591    | 0            | 0       | C*                           |
| SP CONDUCTIVITY, FIELD | C38W     | In Flow        | 21  | 20                   | 4027.54 | 1994.63            | 2790            | 3502   | 4940            | 7914    | 703.3   | 0.93797      | 0.06203 | C*                           |
| SP CONDUCTIVITY, FIELD | C41H78   | No Flow        | 8   | 0                    | 560.63  | 53.26              | 533             | 562.5  | 607.5           | 617     | 462     | 0            | 0       | NC*                          |
| SP CONDUCTIVITY, FIELD | CULV10A  | Out Flow       | 140 | 1                    | 458.57  | 143.09             | 394.5           | 426    | 480             | 1293    | 272     | 0.00942      | 0.00942 | MC                           |
| SP CONDUCTIVITY, FIELD | CULV10A  | No Flow        | 9   | 0                    | 536.89  | 105.75             | 484             | 539    | 615             | 689     | 389     | 0            | 0       | NC*                          |
| SP CONDUCTIVITY, FIELD | CULV10A  | In Flow        | 81  | 7                    | 714.85  | 467                | 477             | 593    | 824             | 3390    | 104.1   | 0.08642      | 0.05135 | C                            |
| SP CONDUCTIVITY, FIELD | CULV5    | Out Flow       | 3   | 0                    | 174.63  | 80.94              | 111.9           | 146    | 266             | 266     | 111.9   | 0            | 0       | NC*                          |
| SP CONDUCTIVITY, FIELD | CULV5    | No Flow        | 91  | 0                    | 343.42  | 145.57             | 227             | 311    | 424             | 742     | 137.2   | 0            | 0       | NC                           |
| SP CONDUCTIVITY, FIELD | CULV5    | In Flow        | 8   | 0                    | 170.66  | 79.65              | 118             | 139    | 212.5           | 326     | 100.3   | 0            | 0       | NC*                          |
| SP CONDUCTIVITY, FIELD | INDUSCAN | Out Flow       | 98  | 1                    | 612.81  | 196.71             | 452             | 591    | 716             | 1296    | 274     | 0.01345      | 0.01345 | MC                           |
| SP CONDUCTIVITY, FIELD | INDUSCAN | No Flow        | 3   | 0                    | 792     | 145.01             | 634             | 823    | 919             | 919     | 634     | 0            | 0       | NC*                          |
| SP CONDUCTIVITY, FIELD | INDUSCAN | In Flow        | 61  | 0                    | 713.54  | 168.84             | 611             | 720    | 825             | 1165    | 390     | 0            | 0       | NC                           |
| SP CONDUCTIVITY, FIELD | L59E     | Out Flow       | 8   | 0                    | 556.95  | 325.65             | 244.3           | 598    | 781.5           | 1056    | 152     | 0            | 0       | NC*                          |
| SP CONDUCTIVITY, FIELD | L59E     | No Flow        | 74  | 45                   | 2364.14 | 1869.34            | 731             | 1987   | 3850            | 7415    | 167     | 0.60811      | 0.09334 | MC                           |
| SP CONDUCTIVITY, FIELD | L59E     | In Flow        | 35  | 19                   | 1506.36 | 1034.6             | 678             | 1285   | 2130            | 4113    | 121     | 0.54286      | 0.1385  | MC                           |
| SP CONDUCTIVITY, FIELD | L59W     | Out Flow       | 1   | 0                    | 449     | .                  | 449             | 449    | 449             | 449     | 449     | 0            | 0       | NC*                          |
| SP CONDUCTIVITY, FIELD | L59W     | No Flow        | 80  | 0                    | 421.88  | 137.98             | 331.5           | 408.5  | 501             | 862     | 133.2   | 0            | 0       | NC                           |
| SP CONDUCTIVITY, FIELD | L59W     | In Flow        | 42  | 0                    | 353.51  | 154.74             | 247             | 325    | 454             | 768     | 156     | 0            | 0       | NC                           |
| SP CONDUCTIVITY, FIELD | L60E     | No Flow        | 60  | 0                    | 400.1   | 136.83             | 298             | 398.5  | 468.5           | 922     | 138.8   | 0            | 0       | NC                           |
| SP CONDUCTIVITY, FIELD | L60E     | In Flow        | 43  | 0                    | 328.6   | 127.4              | 242             | 315    | 375             | 713     | 134.7   | 0            | 0       | NC                           |

**Appendix 8.** Summary of Class I excursions and WY1999-WY2008 parameter statistics for Lake Okeechobee Operating Permit structures.

| Class I Parameter      | Station | Flow Direction | N   | Number of Excursions | Mean    | Standard Deviation | 25th Percentile | Median | 75th Percentile | Maximum | Minimum | % Excursions | 90% CI  | Concern Listing <sup>1</sup> |
|------------------------|---------|----------------|-----|----------------------|---------|--------------------|-----------------|--------|-----------------|---------|---------|--------------|---------|------------------------------|
| SP CONDUCTIVITY, FIELD | L60W    | Out Flow       | 1   | 0                    | 181.3   | .                  | 181.3           | 181.3  | 181.3           | 181.3   | 181.3   | 0            | 0       | NC*                          |
| SP CONDUCTIVITY, FIELD | L60W    | No Flow        | 74  | 0                    | 383.75  | 106.07             | 288             | 383.5  | 474             | 617     | 204     | 0            | 0       | NC                           |
| SP CONDUCTIVITY, FIELD | L60W    | In Flow        | 19  | 0                    | 300.16  | 85.87              | 223             | 300    | 352             | 472     | 165     | 0            | 0       | NC*                          |
| SP CONDUCTIVITY, FIELD | L61E    | Out Flow       | 4   | 0                    | 291.98  | 192.36             | 173.45          | 211.4  | 410.5           | 576     | 169.1   | 0            | 0       | NC*                          |
| SP CONDUCTIVITY, FIELD | L61E    | No Flow        | 101 | 0                    | 332.64  | 125.12             | 240             | 327    | 403             | 726     | 82      | 0            | 0       | NC                           |
| SP CONDUCTIVITY, FIELD | L61E    | In Flow        | 15  | 0                    | 304.13  | 90.57              | 249             | 263    | 369             | 485     | 204     | 0            | 0       | NC*                          |
| SP CONDUCTIVITY, FIELD | S127    | Out Flow       | 7   | 0                    | 919.57  | 64.41              | 864             | 918    | 986             | 1022    | 845     | 0            | 0       | NC*                          |
| SP CONDUCTIVITY, FIELD | S127    | No Flow        | 97  | 2                    | 909.8   | 203.59             | 810             | 928    | 1041            | 1373    | 246     | 0.02218      | 0.02218 | MC                           |
| SP CONDUCTIVITY, FIELD | S127    | In Flow        | 15  | 0                    | 896.33  | 109.65             | 781             | 881    | 971             | 1108    | 747     | 0            | 0       | NC*                          |
| SP CONDUCTIVITY, FIELD | S129    | Out Flow       | 2   | 0                    | 649.5   | 53.03              | 612             | 649.5  | 687             | 687     | 612     | 0            | 0       | NC*                          |
| SP CONDUCTIVITY, FIELD | S129    | No Flow        | 101 | 0                    | 687.39  | 166.82             | 582.8           | 639    | 736             | 1128    | 461     | 0            | 0       | NC                           |
| SP CONDUCTIVITY, FIELD | S129    | In Flow        | 21  | 0                    | 600.67  | 134.46             | 529             | 601    | 625             | 928     | 343     | 0            | 0       | NC*                          |
| SP CONDUCTIVITY, FIELD | S131    | Out Flow       | 3   | 0                    | 589     | 77.15              | 501             | 621    | 645             | 645     | 501     | 0            | 0       | NC*                          |
| SP CONDUCTIVITY, FIELD | S131    | No Flow        | 125 | 0                    | 559.99  | 104.05             | 505             | 562    | 646             | 756     | 328     | 0            | 0       | NC                           |
| SP CONDUCTIVITY, FIELD | S131    | In Flow        | 3   | 0                    | 597.67  | 101.24             | 485             | 627    | 681             | 681     | 485     | 0            | 0       | NC*                          |
| SP CONDUCTIVITY, FIELD | S133    | No Flow        | 101 | 0                    | 601.63  | 125.47             | 534             | 590    | 663             | 984     | 354     | 0            | 0       | NC                           |
| SP CONDUCTIVITY, FIELD | S133    | In Flow        | 27  | 0                    | 568.37  | 80.57              | 530             | 562    | 598             | 803     | 417     | 0            | 0       | NC*                          |
| SP CONDUCTIVITY, FIELD | S135    | Out Flow       | 5   | 0                    | 547.2   | 124.61             | 510             | 510    | 609             | 720     | 387     | 0            | 0       | NC*                          |
| SP CONDUCTIVITY, FIELD | S135    | No Flow        | 107 | 0                    | 656.87  | 97.79              | 597             | 671    | 717             | 864     | 335     | 0            | 0       | NC                           |
| SP CONDUCTIVITY, FIELD | S135    | In Flow        | 18  | 0                    | 669.5   | 98.63              | 612             | 672    | 727             | 819     | 433     | 0            | 0       | NC*                          |
| SP CONDUCTIVITY, FIELD | S154    | No Flow        | 175 | 35                   | 994.01  | 532.16             | 643             | 910    | 1203            | 5007    | 185     | 0.2          | 0.04974 | MC                           |
| SP CONDUCTIVITY, FIELD | S154    | In Flow        | 43  | 1                    | 493.93  | 344.21             | 251             | 380    | 556             | 1932    | 181     | 0.03053      | 0.03053 | MC                           |
| SP CONDUCTIVITY, FIELD | S154C   | Out Flow       | 2   | 2                    | 1437    | 25.46              | 1419            | 1437   | 1455            | 1455    | 1419    | 0            | 0       | C*                           |
| SP CONDUCTIVITY, FIELD | S154C   | No Flow        | 22  | 22                   | 4301.14 | 1745.07            | 2663            | 4168   | 5447            | 8067    | 1577    | 0            | 0       | C*                           |
| SP CONDUCTIVITY, FIELD | S154C   | In Flow        | 167 | 165                  | 4660.79 | 1623.66            | 3465            | 4367   | 5737            | 8614    | 608     | 0.98709      | 0.01291 | MC                           |
| SP CONDUCTIVITY, FIELD | S191    | No Flow        | 147 | 31                   | 888.56  | 443.89             | 538             | 762    | 1218            | 2200    | 139     | 0.21088      | 0.05534 | MC                           |
| SP CONDUCTIVITY, FIELD | S191    | In Flow        | 80  | 1                    | 476.04  | 278.36             | 272.5           | 377.5  | 586             | 1418    | 164     | 0.01647      | 0.01647 | MC                           |
| SP CONDUCTIVITY, FIELD | S2      | No Flow        | 116 | 24                   | 860.26  | 421.3              | 480.5           | 694    | 1160.5          | 2079    | 359     | 0.2069       | 0.06186 | MC                           |
| SP CONDUCTIVITY, FIELD | S2      | In Flow        | 58  | 12                   | 1069.91 | 229.42             | 918             | 1042   | 1172            | 1859    | 612     | 0.2069       | 0.08749 | MC                           |
| SP CONDUCTIVITY, FIELD | S236    | No Flow        | 86  | 41                   | 1240.73 | 400.97             | 906             | 1251.5 | 1510            | 2146    | 541     | 0.47674      | 0.08859 | MC                           |
| SP CONDUCTIVITY, FIELD | S236    | In Flow        | 34  | 30                   | 1849.59 | 507.11             | 1446            | 1887.5 | 2165            | 3058    | 856     | 0.88235      | 0.09089 | MC                           |
| SP CONDUCTIVITY, FIELD | S3      | No Flow        | 118 | 13                   | 777.89  | 358.95             | 476             | 668.5  | 1016            | 2116    | 346     | 0.11017      | 0.04741 | MC                           |
| SP CONDUCTIVITY, FIELD | S3      | In Flow        | 44  | 1                    | 859.82  | 178.14             | 724.5           | 874    | 958             | 1292    | 526     | 0.02984      | 0.02984 | MC                           |
| SP CONDUCTIVITY, FIELD | S351    | Out Flow       | 34  | 0                    | 527.09  | 103.47             | 474             | 488.5  | 604             | 736     | 353     | 0            | 0       | NC                           |
| SP CONDUCTIVITY, FIELD | S351    | No Flow        | 19  | 0                    | 750.53  | 172.99             | 630             | 676    | 867             | 1197    | 585     | 0            | 0       | NC*                          |
| SP CONDUCTIVITY, FIELD | S352    | Out Flow       | 124 | 0                    | 470.56  | 104.42             | 405.5           | 443    | 527.5           | 926     | 275     | 0            | 0       | NC                           |
| SP CONDUCTIVITY, FIELD | S352    | No Flow        | 134 | 8                    | 607.52  | 391.93             | 414             | 492    | 631             | 2560    | 287     | 0.0597       | 0.03367 | PC                           |
| SP CONDUCTIVITY, FIELD | S354    | Out Flow       | 33  | 0                    | 556.33  | 171.6              | 450             | 495    | 684             | 1237    | 370     | 0            | 0       | NC                           |
| SP CONDUCTIVITY, FIELD | S354    | No Flow        | 19  | 1                    | 763.79  | 210                | 640             | 667    | 893             | 1357    | 563     | 0.06845      | 0.06845 | PC*                          |
| SP CONDUCTIVITY, FIELD | S4      | No Flow        | 172 | 5                    | 711.46  | 228.8              | 535             | 676.5  | 827.5           | 1568    | 358     | 0.02907      | 0.02107 | MC                           |
| SP CONDUCTIVITY, FIELD | S4      | In Flow        | 33  | 0                    | 847.24  | 153.91             | 750             | 851    | 932             | 1271    | 522     | 0            | 0       | NC                           |
| SP CONDUCTIVITY, FIELD | S65E    | No Flow        | 47  | 0                    | 243.66  | 59.29              | 186             | 244    | 297             | 352     | 142     | 0            | 0       | NC                           |

**Appendix 8.** Summary of Class I excursions and WY1999-WY2008 parameter statistics for Lake Okeechobee Operating Permit structures.

| Class I Parameter      | Station  | Flow Direction | N   | Number of Excursions | Mean   | Standard Deviation | 25th Percentile | Median | 75th Percentile | Maximum | Minimum | % Excursions | 90% CI  | Concern Listing <sup>1</sup> |
|------------------------|----------|----------------|-----|----------------------|--------|--------------------|-----------------|--------|-----------------|---------|---------|--------------|---------|------------------------------|
| SP CONDUCTIVITY, FIELD | S65E     | In Flow        | 237 | 0                    | 169.26 | 47.55              | 136             | 163    | 192             | 423     | 93.7    | 0            | 0       | NC                           |
| SP CONDUCTIVITY, FIELD | S71      | No Flow        | 98  | 0                    | 379.46 | 114.1              | 315             | 362    | 461             | 596     | 166.4   | 0            | 0       | NC                           |
| SP CONDUCTIVITY, FIELD | S71      | In Flow        | 132 | 0                    | 280.82 | 91.65              | 208             | 269    | 338.5           | 531     | 147.3   | 0            | 0       | NC                           |
| SP CONDUCTIVITY, FIELD | S72      | No Flow        | 79  | 0                    | 401.73 | 143.99             | 303             | 363    | 510             | 922     | 135.2   | 0            | 0       | NC                           |
| SP CONDUCTIVITY, FIELD | S72      | In Flow        | 70  | 0                    | 345.37 | 123.3              | 254             | 342.5  | 421             | 796     | 138.4   | 0            | 0       | NC                           |
| SP CONDUCTIVITY, FIELD | S84      | No Flow        | 114 | 0                    | 405.84 | 315.02             | 192.5           | 253.5  | 444             | 1175    | 124.8   | 0            | 0       | NC                           |
| SP CONDUCTIVITY, FIELD | S84      | In Flow        | 117 | 1                    | 260.39 | 216.66             | 166             | 187    | 233             | 1286    | 110     | 0.01127      | 0.01127 | MC                           |
| TURBIDITY              | C38W     | Out Flow       | 4   | 1                    | 16.88  | 23.22              | 4.1             | 6.31   | 29.65           | 51.6    | 3.29    | 0.30306      | 0.30306 | C*                           |
| TURBIDITY              | C38W     | No Flow        | 101 | 14                   | 18.73  | 15.24              | 9.3             | 13.1   | 24.3            | 78.2    | 2.33    | 0.13861      | 0.05655 | MC                           |
| TURBIDITY              | C38W     | In Flow        | 21  | 0                    | 6.68   | 4.11               | 3.77            | 6.33   | 8.3             | 19.4    | 2.43    | 0            | 0       | NC*                          |
| TURBIDITY              | C41H78   | No Flow        | 8   | 0                    | 6.63   | 3.09               | 3.5             | 7.35   | 7.85            | 12.3    | 3.3     | 0            | 0       | NC*                          |
| TURBIDITY              | CULV10A  | Out Flow       | 122 | 85                   | 64.93  | 55.07              | 28.2            | 49.7   | 74.6            | 306     | 7.2     | 0.69672      | 0.06845 | MC                           |
| TURBIDITY              | CULV10A  | No Flow        | 9   | 3                    | 24.32  | 21.34              | 10.8            | 13.6   | 34.6            | 68.2    | 5.2     | 0.33333      | 0.25846 | C*                           |
| TURBIDITY              | CULV10A  | In Flow        | 80  | 11                   | 18.9   | 26.57              | 5.57            | 13.1   | 19.15           | 208     | 1.41    | 0.1375       | 0.06333 | MC                           |
| TURBIDITY              | CULV5    | Out Flow       | 3   | 0                    | 1.73   | 0.65               | 1.1             | 1.7    | 2.4             | 2.4     | 1.1     | 0            | 0       | NC*                          |
| TURBIDITY              | CULV5    | No Flow        | 88  | 2                    | 8.1    | 11.05              | 2.01            | 4.16   | 12.05           | 76.8    | 0.598   | 0.02443      | 0.02443 | MC                           |
| TURBIDITY              | CULV5    | In Flow        | 8   | 0                    | 2.59   | 2.18               | 1.16            | 1.61   | 3.64            | 7.1     | 0.8     | 0            | 0       | NC*                          |
| TURBIDITY              | INDUSCAN | Out Flow       | 101 | 8                    | 11.15  | 11.25              | 4.4             | 6.8    | 13.3            | 54.8    | 1.81    | 0.07921      | 0.0442  | C                            |
| TURBIDITY              | INDUSCAN | No Flow        | 4   | 0                    | 6.57   | 4.58               | 3.67            | 5.14   | 9.47            | 13.2    | 2.8     | 0            | 0       | NC*                          |
| TURBIDITY              | INDUSCAN | In Flow        | 61  | 7                    | 12.6   | 17.56              | 2.89            | 5.1    | 13.2            | 91.8    | 1.2     | 0.11475      | 0.06712 | MC                           |
| TURBIDITY              | L59E     | Out Flow       | 9   | 0                    | 4.95   | 1.99               | 4               | 4.53   | 5.5             | 8.91    | 1.81    | 0            | 0       | NC*                          |
| TURBIDITY              | L59E     | No Flow        | 76  | 1                    | 8.53   | 7.7                | 3.8             | 5.71   | 10.25           | 52      | 1.1     | 0.01733      | 0.01733 | MC                           |
| TURBIDITY              | L59E     | In Flow        | 35  | 2                    | 7.76   | 8.62               | 3.14            | 4.5    | 7.4             | 39.3    | 2       | 0.06084      | 0.06084 | C                            |
| TURBIDITY              | L59W     | Out Flow       | 1   | 0                    | 4.2    | .                  | 4.2             | 4.2    | 4.2             | 4.2     | 4.2     | 0            | 0       | NC*                          |
| TURBIDITY              | L59W     | No Flow        | 81  | 0                    | 5.31   | 3.08               | 3.5             | 4.41   | 6.3             | 17.5    | 1.1     | 0            | 0       | NC                           |
| TURBIDITY              | L59W     | In Flow        | 41  | 0                    | 4.01   | 1.79               | 2.8             | 3.69   | 4.55            | 11.1    | 1.9     | 0            | 0       | NC                           |
| TURBIDITY              | L60E     | No Flow        | 59  | 0                    | 5.6    | 2.79               | 3.9             | 4.8    | 7.1             | 16.2    | 1.5     | 0            | 0       | NC                           |
| TURBIDITY              | L60E     | In Flow        | 43  | 0                    | 4.84   | 2.22               | 3.1             | 4.4    | 5.76            | 12.2    | 1.44    | 0            | 0       | NC                           |
| TURBIDITY              | L60W     | Out Flow       | 1   | 0                    | 6.9    | .                  | 6.9             | 6.9    | 6.9             | 6.9     | 6.9     | 0            | 0       | NC*                          |
| TURBIDITY              | L60W     | No Flow        | 74  | 0                    | 4.53   | 2.91               | 2.6             | 3.6    | 5.3             | 15.5    | 1.35    | 0            | 0       | NC                           |
| TURBIDITY              | L60W     | In Flow        | 18  | 0                    | 4.19   | 2.32               | 2.4             | 3.5    | 5.8             | 10      | 1.29    | 0            | 0       | NC*                          |
| TURBIDITY              | L61E     | Out Flow       | 4   | 0                    | 5.81   | 2.47               | 4               | 5.38   | 7.63            | 9.1     | 3.4     | 0            | 0       | NC*                          |
| TURBIDITY              | L61E     | No Flow        | 99  | 1                    | 5.06   | 5.32               | 2.65            | 4.06   | 5.3             | 44.4    | 0.9     | 0.01332      | 0.01332 | MC                           |
| TURBIDITY              | L61E     | In Flow        | 15  | 0                    | 5.06   | 2                  | 3.71            | 4.93   | 5.6             | 10.1    | 2.54    | 0            | 0       | NC*                          |
| TURBIDITY              | S127     | Out Flow       | 7   | 0                    | 3.53   | 1.21               | 2.43            | 3.4    | 5.08            | 5.14    | 2.18    | 0            | 0       | NC*                          |
| TURBIDITY              | S127     | No Flow        | 95  | 0                    | 3.19   | 1.77               | 2.02            | 2.79   | 3.8             | 10.4    | 0.903   | 0            | 0       | NC                           |
| TURBIDITY              | S127     | In Flow        | 14  | 0                    | 3.04   | 1.17               | 2.25            | 2.79   | 3.85            | 5.9     | 1.6     | 0            | 0       | NC*                          |
| TURBIDITY              | S129     | Out Flow       | 2   | 0                    | 2.39   | 1.07               | 1.63            | 2.39   | 3.15            | 3.15    | 1.63    | 0            | 0       | NC*                          |
| TURBIDITY              | S129     | No Flow        | 101 | 0                    | 3.5    | 2.12               | 2.2             | 3.1    | 4.45            | 18.7    | 1.12    | 0            | 0       | NC                           |
| TURBIDITY              | S129     | In Flow        | 20  | 0                    | 2.5    | 0.73               | 1.9             | 2.42   | 2.95            | 3.89    | 1.1     | 0            | 0       | NC*                          |
| TURBIDITY              | S131     | Out Flow       | 3   | 0                    | 2.7    | 0.62               | 2.2             | 2.5    | 3.4             | 3.4     | 2.2     | 0            | 0       | NC*                          |
| TURBIDITY              | S131     | No Flow        | 122 | 0                    | 2.88   | 1.63               | 2.1             | 2.6    | 3.2             | 15      | 1       | 0            | 0       | NC                           |

**Appendix 8.** Summary of Class I excursions and WY1999-WY2008 parameter statistics for Lake Okeechobee Operating Permit structures.

| Class I Parameter | Station | Flow Direction | N   | Number of Excursions | Mean  | Standard Deviation | 25th Percentile | Median | 75th Percentile | Maximum | Minimum | % Excursions | 90% CI  | Concern Listing <sup>1</sup> |
|-------------------|---------|----------------|-----|----------------------|-------|--------------------|-----------------|--------|-----------------|---------|---------|--------------|---------|------------------------------|
| TURBIDITY         | S131    | In Flow        | 3   | 0                    | 2.81  | 0.17               | 2.66            | 2.77   | 3               | 3       | 2.66    | 0            | 0       | NC*                          |
| TURBIDITY         | S133    | No Flow        | 96  | 0                    | 9.21  | 7.18               | 4.15            | 6.67   | 12.2            | 30      | 1.67    | 0            | 0       | NC                           |
| TURBIDITY         | S133    | In Flow        | 27  | 1                    | 8.16  | 13.54              | 3.43            | 4.01   | 6.85            | 72.2    | 1.82    | 0.04841      | 0.04841 | PC*                          |
| TURBIDITY         | S135    | Out Flow       | 5   | 0                    | 11.82 | 5.59               | 8.95            | 9.79   | 15.7            | 19.3    | 5.36    | 0            | 0       | NC*                          |
| TURBIDITY         | S135    | No Flow        | 104 | 3                    | 6.27  | 6.88               | 3.55            | 4.58   | 5.85            | 52.6    | 1.64    | 0.02885      | 0.027   | MC                           |
| TURBIDITY         | S135    | In Flow        | 17  | 0                    | 4     | 1.13               | 3.1             | 3.76   | 5               | 6.7     | 2.62    | 0            | 0       | NC*                          |
| TURBIDITY         | S154    | No Flow        | 181 | 4                    | 10.2  | 10.38              | 3.5             | 6.7    | 14.3            | 91.5    | 1.02    | 0.0221       | 0.01797 | MC                           |
| TURBIDITY         | S154    | In Flow        | 43  | 0                    | 4.63  | 2.54               | 3.2             | 3.8    | 5.54            | 15.6    | 1.65    | 0            | 0       | NC                           |
| TURBIDITY         | S154C   | Out Flow       | 3   | 0                    | 3.68  | 1.2                | 2.4             | 3.86   | 4.77            | 4.77    | 2.4     | 0            | 0       | NC*                          |
| TURBIDITY         | S154C   | No Flow        | 22  | 0                    | 6.7   | 4.99               | 2.76            | 5.72   | 7.6             | 17.6    | 1.9     | 0            | 0       | NC*                          |
| TURBIDITY         | S154C   | In Flow        | 171 | 2                    | 5.1   | 6.3                | 2.7             | 3.77   | 5.2             | 62.4    | 1       | 0.01261      | 0.01261 | MC                           |
| TURBIDITY         | S191    | No Flow        | 150 | 1                    | 3.13  | 3.37               | 1.8             | 2.46   | 3.41            | 38.6    | 0.984   | 0.0088       | 0.0088  | MC                           |
| TURBIDITY         | S191    | In Flow        | 78  | 2                    | 5.08  | 13.82              | 1.9             | 2.6    | 3.5             | 115     | 1.01    | 0.02754      | 0.02754 | MC                           |
| TURBIDITY         | S2      | No Flow        | 113 | 15                   | 13.84 | 14.7               | 4.82            | 8      | 13.9            | 68.6    | 1.38    | 0.13274      | 0.0525  | MC                           |
| TURBIDITY         | S2      | In Flow        | 44  | 4                    | 13.15 | 11.5               | 4.58            | 8      | 17.9            | 52.2    | 2       | 0.09091      | 0.07129 | C                            |
| TURBIDITY         | S236    | No Flow        | 88  | 0                    | 3.46  | 2.35               | 2.1             | 2.85   | 4               | 16      | 0.9     | 0            | 0       | NC                           |
| TURBIDITY         | S236    | In Flow        | 36  | 0                    | 5.95  | 3.94               | 3.25            | 5.2    | 6.56            | 20.1    | 1.57    | 0            | 0       | NC                           |
| TURBIDITY         | S3      | No Flow        | 119 | 15                   | 12.72 | 15.89              | 3.68            | 6.56   | 12.9            | 84.6    | 1.77    | 0.12605      | 0.05005 | MC                           |
| TURBIDITY         | S3      | In Flow        | 39  | 0                    | 7.12  | 5.48               | 3.95            | 5.33   | 7.72            | 31.2    | 2.85    | 0            | 0       | NC                           |
| TURBIDITY         | S351    | Out Flow       | 24  | 4                    | 23.75 | 21.34              | 13.55           | 15.95  | 24.15           | 91.5    | 7.2     | 0.16667      | 0.12513 | PC*                          |
| TURBIDITY         | S351    | No Flow        | 11  | 0                    | 7.13  | 2.52               | 5.4             | 6.4    | 9.6             | 11.6    | 4.1     | 0            | 0       | NC*                          |
| TURBIDITY         | S352    | Out Flow       | 120 | 82                   | 70.61 | 64.89              | 30.45           | 52.3   | 79.5            | 366     | 7.06    | 0.68333      | 0.06985 | MC                           |
| TURBIDITY         | S352    | No Flow        | 119 | 53                   | 41.38 | 43.07              | 12.1            | 27.6   | 51              | 268     | 4.31    | 0.44538      | 0.07494 | MC                           |
| TURBIDITY         | S352    | In Flow        | 1   | 0                    | 8.85  | .                  | 8.85            | 8.85   | 8.85            | 8.85    | 8.85    | 0            | 0       | NC*                          |
| TURBIDITY         | S354    | Out Flow       | 22  | 1                    | 11.8  | 6.96               | 6.89            | 8.59   | 15.2            | 32.7    | 3.58    | 0.05925      | 0.05925 | PC*                          |
| TURBIDITY         | S354    | No Flow        | 12  | 0                    | 7.17  | 5.54               | 4.19            | 4.88   | 7.66            | 22      | 2.72    | 0            | 0       | NC*                          |
| TURBIDITY         | S4      | No Flow        | 172 | 1                    | 6.83  | 5.17               | 3.7             | 5.4    | 7.94            | 42.8    | 1.8     | 0.00767      | 0.00767 | MC                           |
| TURBIDITY         | S4      | In Flow        | 25  | 0                    | 8.61  | 6.12               | 4.76            | 7.33   | 10.5            | 32.1    | 3       | 0            | 0       | NC*                          |
| TURBIDITY         | S65E    | No Flow        | 50  | 0                    | 2.99  | 1.14               | 2.19            | 2.79   | 3.8             | 6.8     | 1.06    | 0            | 0       | NC                           |
| TURBIDITY         | S65E    | In Flow        | 238 | 0                    | 3.33  | 2.06               | 2.1             | 2.79   | 4.09            | 13.7    | 0.8     | 0            | 0       | NC                           |
| TURBIDITY         | S71     | No Flow        | 99  | 0                    | 4.89  | 2.93               | 2.9             | 4      | 6.1             | 15.9    | 1.17    | 0            | 0       | NC                           |
| TURBIDITY         | S71     | In Flow        | 134 | 0                    | 5.63  | 3.75               | 2.95            | 4.42   | 7               | 20.1    | 1.12    | 0            | 0       | NC                           |
| TURBIDITY         | S72     | No Flow        | 79  | 0                    | 5.46  | 2.72               | 3.5             | 4.87   | 6.8             | 13.1    | 1.8     | 0            | 0       | NC                           |
| TURBIDITY         | S72     | In Flow        | 70  | 0                    | 5.42  | 2.79               | 3.57            | 4.63   | 6.86            | 15.4    | 1.6     | 0            | 0       | NC                           |
| TURBIDITY         | S84     | No Flow        | 119 | 1                    | 5.06  | 4.3                | 2.98            | 4.15   | 6               | 44.4    | 1.5     | 0.01108      | 0.01108 | MC                           |
| TURBIDITY         | S84     | In Flow        | 119 | 1                    | 6.78  | 4.25               | 3.7             | 5.8    | 8.6             | 32.9    | 1.47    | 0.01108      | 0.01108 | MC                           |

**Notes**

1. C - Concern, PC - Potential concern, MC - Minor concern, NC - No concern, \* - Less than 28 samples preliminary test used

Appendix 9. Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|    | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name             | Value  | Units | Method        | MDL    | PQL    | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|----|---------|----------------|----------------|--------------|--------------|-------------------|-------|-----------------------|--------|-------|---------------|--------|--------|-----------|--------------|-------------|------|---------|--------|----------|
| 1  | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 17:36:00     | G                 | 0.5   | ATRAZINE DESISOPROPYL | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 2  | FECSR78 | 9/11/2007      | 11:11:00       | 9/20/2007    | 19:54:00     | G                 | 0.5   | ATRAZINE DESISOPROPYL | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 3  | FECSR78 | 12/11/2007     | 12:50:00       | 12/18/2007   | 22:10:00     | G                 | 0.5   | ATRAZINE DESISOPROPYL | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 4  | FECSR78 | 3/18/2008      | 11:44:00       | 4/1/2008     | 10:59:00     | G                 | 0.5   | ATRAZINE DESISOPROPYL | 0.012  | ug/L  | GENERIC GCNPD | 0.012  | 0.048  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 5  | FECSR78 | 5/15/2007      | 13:00:00       | 5/23/2007    | 3:55:00      | G                 | 0.5   | 2,4,5-T               | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 6  | FECSR78 | 9/11/2007      | 11:11:00       | 9/19/2007    | 2:02:00      | G                 | 0.5   | 2,4,5-T               | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 7  | FECSR78 | 12/11/2007     | 12:50:00       | 12/19/2007   | 17:49:00     | G                 | 0.5   | 2,4,5-T               | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 8  | FECSR78 | 3/18/2008      | 11:44:00       | 3/27/2008    | 0:58:00      | G                 | 0.5   | 2,4,5-T               | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 9  | FECSR78 | 5/15/2007      | 13:00:00       | 5/23/2007    | 3:55:00      | G                 | 0.5   | 2,4,5-TP              | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 10 | FECSR78 | 9/11/2007      | 11:11:00       | 9/19/2007    | 2:02:00      | G                 | 0.5   | 2,4,5-TP              | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 11 | FECSR78 | 12/11/2007     | 12:50:00       | 12/19/2007   | 17:49:00     | G                 | 0.5   | 2,4,5-TP              | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 12 | FECSR78 | 3/18/2008      | 11:44:00       | 3/27/2008    | 0:58:00      | G                 | 0.5   | 2,4,5-TP              | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 13 | FECSR78 | 5/15/2007      | 13:00:00       | 5/23/2007    | 3:55:00      | G                 | 0.5   | 2,4-D                 | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 14 | FECSR78 | 9/11/2007      | 11:11:00       | 9/19/2007    | 2:02:00      | G                 | 0.5   | 2,4-D                 | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 15 | FECSR78 | 12/11/2007     | 12:50:00       | 12/19/2007   | 17:49:00     | G                 | 0.5   | 2,4-D                 | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 16 | FECSR78 | 3/18/2008      | 11:44:00       | 3/27/2008    | 0:58:00      | G                 | 0.5   | 2,4-D                 | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 17 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 17:36:00     | G                 | 0.5   | ALACHLOR              | 0.06   | ug/L  | GENERIC GCNPD | 0.06   | 0.24   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 18 | FECSR78 | 9/11/2007      | 11:11:00       | 9/20/2007    | 19:54:00     | G                 | 0.5   | ALACHLOR              | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23   | 2         | 4            | U           |      |         | FDEP   | E31780   |
| 19 | FECSR78 | 12/11/2007     | 12:50:00       | 12/18/2007   | 22:10:00     | G                 | 0.5   | ALACHLOR              | 0.06   | ug/L  | GENERIC GCNPD | 0.06   | 0.24   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 20 | FECSR78 | 3/18/2008      | 11:44:00       | 4/1/2008     | 10:59:00     | G                 | 0.5   | ALACHLOR              | 0.07   | ug/L  | GENERIC GCNPD | 0.07   | 0.28   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 21 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 15:28:00     | G                 | 0.5   | ALDRIN                | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 22 | FECSR78 | 9/11/2007      | 11:11:00       | 9/18/2007    | 15:30:00     | G                 | 0.5   | ALDRIN                | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 23 | FECSR78 | 12/11/2007     | 12:50:00       | 12/15/2007   | 12:05:00     | G                 | 0.5   | ALDRIN                | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 24 | FECSR78 | 3/18/2008      | 11:44:00       | 4/2/2008     | 12:27:00     | G                 | 0.5   | ALDRIN                | 0.0023 | ug/L  | GENERIC GCECD | 0.0023 | 0.0092 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 25 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 17:36:00     | G                 | 0.5   | AMETRYN               | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 26 | FECSR78 | 9/11/2007      | 11:11:00       | 9/20/2007    | 19:54:00     | G                 | 0.5   | AMETRYN               | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 4            | U           |      |         | FDEP   | E31780   |
| 27 | FECSR78 | 12/11/2007     | 12:50:00       | 12/18/2007   | 22:10:00     | G                 | 0.5   | AMETRYN               | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 28 | FECSR78 | 3/18/2008      | 11:44:00       | 4/1/2008     | 10:59:00     | G                 | 0.5   | AMETRYN               | 0.012  | ug/L  | GENERIC GCNPD | 0.012  | 0.048  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 29 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 17:36:00     | G                 | 0.5   | ATRAZINE              | 0.12   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 3            |             |      |         | FDEP   | E31780   |
| 30 | FECSR78 | 9/11/2007      | 11:11:00       | 9/20/2007    | 19:54:00     | G                 | 0.5   | ATRAZINE              | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 4            | U           |      |         | FDEP   | E31780   |
| 31 | FECSR78 | 12/11/2007     | 12:50:00       | 12/18/2007   | 22:10:00     | G                 | 0.5   | ATRAZINE              | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 32 | FECSR78 | 3/18/2008      | 11:44:00       | 4/1/2008     | 10:59:00     | G                 | 0.5   | ATRAZINE              | 0.018  | ug/L  | GENERIC GCNPD | 0.012  | 0.048  | 2         | 2            | I           |      |         | FDEP   | E31780   |
| 33 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 17:36:00     | G                 | 0.5   | AZINPHOS METHYL       | 0.03   | ug/L  | GENERIC GCNPD | 0.03   | 0.12   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 34 | FECSR78 | 9/11/2007      | 11:11:00       | 9/20/2007    | 19:54:00     | G                 | 0.5   | AZINPHOS METHYL       | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12   | 2         | 4            | U           |      |         | FDEP   | E31780   |
| 35 | FECSR78 | 12/11/2007     | 12:50:00       | 12/18/2007   | 22:10:00     | G                 | 0.5   | AZINPHOS METHYL       | 0.03   | ug/L  | GENERIC GCNPD | 0.03   | 0.12   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 36 | FECSR78 | 3/18/2008      | 11:44:00       | 4/1/2008     | 10:59:00     | G                 | 0.5   | AZINPHOS METHYL       | 0.035  | ug/L  | GENERIC GCNPD | 0.035  | 0.14   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 37 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 15:28:00     | G                 | 0.5   | BHC ALPHA             | 0.0022 | ug/L  | GENERIC GCECD | 0.0022 | 0.0088 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 38 | FECSR78 | 9/11/2007      | 11:11:00       | 9/18/2007    | 15:30:00     | G                 | 0.5   | BHC ALPHA             | 0.0021 | ug/L  | GENERIC GCECD | 0.0021 | 0.0084 | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 39 | FECSR78 | 12/11/2007     | 12:50:00       | 12/15/2007   | 12:05:00     | G                 | 0.5   | BHC ALPHA             | 0.0022 | ug/L  | GENERIC GCECD | 0.0022 | 0.0088 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 40 | FECSR78 | 3/18/2008      | 11:44:00       | 4/2/2008     | 12:27:00     | G                 | 0.5   | BHC ALPHA             | 0.0026 | ug/L  | GENERIC GCECD | 0.0026 | 0.01   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 41 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 15:28:00     | G                 | 0.5   | BHC BETA              | 0.0034 | ug/L  | GENERIC GCECD | 0.0034 | 0.014  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 42 | FECSR78 | 9/11/2007      | 11:11:00       | 9/18/2007    | 15:30:00     | G                 | 0.5   | BHC BETA              | 0.0032 | ug/L  | GENERIC GCECD | 0.0032 | 0.013  | 2         | 4            | U           | J    |         | FDEP   | E31780   |

**Appendix 9.** Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|    | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name           | Value  | Units | Method        | MDL    | PQL    | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|----|---------|----------------|----------------|--------------|--------------|-------------------|-------|---------------------|--------|-------|---------------|--------|--------|-----------|--------------|-------------|------|---------|--------|----------|
| 43 | FECSR78 | 12/11/2007     | 12:50:00       | 12/15/2007   | 12:05:00     | G                 | 0.5   | BHC BETA            | 0.0034 | ug/L  | GENERIC GCECD | 0.0034 | 0.014  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 44 | FECSR78 | 3/18/2008      | 11:44:00       | 4/2/2008     | 12:27:00     | G                 | 0.5   | BHC BETA            | 0.004  | ug/L  | GENERIC GCECD | 0.004  | 0.016  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 45 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 15:28:00     | G                 | 0.5   | BHC DELTA           | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 46 | FECSR78 | 9/11/2007      | 11:11:00       | 9/18/2007    | 15:30:00     | G                 | 0.5   | BHC DELTA           | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 47 | FECSR78 | 12/11/2007     | 12:50:00       | 12/15/2007   | 12:05:00     | G                 | 0.5   | BHC DELTA           | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 48 | FECSR78 | 3/18/2008      | 11:44:00       | 4/2/2008     | 12:27:00     | G                 | 0.5   | BHC DELTA           | 0.0023 | ug/L  | GENERIC GCECD | 0.0023 | 0.0092 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 49 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 15:28:00     | G                 | 0.5   | BHC GAMMA           | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 50 | FECSR78 | 9/11/2007      | 11:11:00       | 9/18/2007    | 15:30:00     | G                 | 0.5   | BHC GAMMA           | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 51 | FECSR78 | 12/11/2007     | 12:50:00       | 12/15/2007   | 12:05:00     | G                 | 0.5   | BHC GAMMA           | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 52 | FECSR78 | 3/18/2008      | 11:44:00       | 4/2/2008     | 12:27:00     | G                 | 0.5   | BHC GAMMA           | 0.0023 | ug/L  | GENERIC GCECD | 0.0023 | 0.0092 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 53 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 17:36:00     | G                 | 0.5   | BROMACIL            | 0.05   | ug/L  | GENERIC GCNPD | 0.05   | 0.2    | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 54 | FECSR78 | 9/11/2007      | 11:11:00       | 9/20/2007    | 19:54:00     | G                 | 0.5   | BROMACIL            | 0.048  | ug/L  | GENERIC GCNPD | 0.048  | 0.19   | 2         | 4            | U           |      |         | FDEP   | E31780   |
| 55 | FECSR78 | 12/11/2007     | 12:50:00       | 12/18/2007   | 22:10:00     | G                 | 0.5   | BROMACIL            | 0.05   | ug/L  | GENERIC GCNPD | 0.05   | 0.2    | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 56 | FECSR78 | 3/18/2008      | 11:44:00       | 4/1/2008     | 10:59:00     | G                 | 0.5   | BROMACIL            | 0.058  | ug/L  | GENERIC GCNPD | 0.058  | 0.23   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 57 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 17:36:00     | G                 | 0.5   | BUTYLATE            | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 58 | FECSR78 | 9/11/2007      | 11:11:00       | 9/20/2007    | 19:54:00     | G                 | 0.5   | BUTYLATE            | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 4            | U           |      |         | FDEP   | E31780   |
| 59 | FECSR78 | 12/11/2007     | 12:50:00       | 12/18/2007   | 22:10:00     | G                 | 0.5   | BUTYLATE            | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 60 | FECSR78 | 3/18/2008      | 11:44:00       | 4/1/2008     | 10:59:00     | G                 | 0.5   | BUTYLATE            | 0.023  | ug/L  | GENERIC GCNPD | 0.023  | 0.092  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 61 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 15:28:00     | G                 | 0.5   | CARBOPHENOTHION     | 0.016  | ug/L  | GENERIC GCECD | 0.016  | 0.064  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 62 | FECSR78 | 9/11/2007      | 11:11:00       | 9/18/2007    | 15:30:00     | G                 | 0.5   | CARBOPHENOTHION     | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06   | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 63 | FECSR78 | 12/11/2007     | 12:50:00       | 12/15/2007   | 12:05:00     | G                 | 0.5   | CARBOPHENOTHION     | 0.016  | ug/L  | GENERIC GCECD | 0.016  | 0.064  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 64 | FECSR78 | 3/18/2008      | 11:44:00       | 4/2/2008     | 12:27:00     | G                 | 0.5   | CARBOPHENOTHION     | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 65 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 15:28:00     | G                 | 0.5   | CHLORDANE           | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 66 | FECSR78 | 9/11/2007      | 11:11:00       | 9/18/2007    | 15:30:00     | G                 | 0.5   | CHLORDANE           | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076  | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 67 | FECSR78 | 12/11/2007     | 12:50:00       | 12/15/2007   | 12:05:00     | G                 | 0.5   | CHLORDANE           | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 68 | FECSR78 | 3/18/2008      | 11:44:00       | 4/2/2008     | 12:27:00     | G                 | 0.5   | CHLORDANE           | 0.023  | ug/L  | GENERIC GCECD | 0.023  | 0.092  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 69 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 15:28:00     | G                 | 0.5   | CHLOROTHALONIL      | 0.016  | ug/L  | GENERIC GCECD | 0.016  | 0.064  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 70 | FECSR78 | 9/11/2007      | 11:11:00       | 9/18/2007    | 15:30:00     | G                 | 0.5   | CHLOROTHALONIL      | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06   | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 71 | FECSR78 | 12/11/2007     | 12:50:00       | 12/15/2007   | 12:05:00     | G                 | 0.5   | CHLOROTHALONIL      | 0.016  | ug/L  | GENERIC GCECD | 0.016  | 0.064  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 72 | FECSR78 | 3/18/2008      | 11:44:00       | 4/2/2008     | 12:27:00     | G                 | 0.5   | CHLOROTHALONIL      | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 73 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 17:36:00     | G                 | 0.5   | CHLORPYRIFOS ETHYL  | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 74 | FECSR78 | 9/11/2007      | 11:11:00       | 9/20/2007    | 19:54:00     | G                 | 0.5   | CHLORPYRIFOS ETHYL  | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 4            | U           |      |         | FDEP   | E31780   |
| 75 | FECSR78 | 12/11/2007     | 12:50:00       | 12/18/2007   | 22:10:00     | G                 | 0.5   | CHLORPYRIFOS ETHYL  | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 76 | FECSR78 | 3/18/2008      | 11:44:00       | 4/1/2008     | 10:59:00     | G                 | 0.5   | CHLORPYRIFOS ETHYL  | 0.012  | ug/L  | GENERIC GCNPD | 0.012  | 0.048  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 77 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 17:36:00     | G                 | 0.5   | CHLORPYRIFOS METHYL | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 78 | FECSR78 | 9/11/2007      | 11:11:00       | 9/20/2007    | 19:54:00     | G                 | 0.5   | CHLORPYRIFOS METHYL | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 4            | U           |      |         | FDEP   | E31780   |
| 79 | FECSR78 | 12/11/2007     | 12:50:00       | 12/18/2007   | 22:10:00     | G                 | 0.5   | CHLORPYRIFOS METHYL | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 80 | FECSR78 | 3/18/2008      | 11:44:00       | 4/1/2008     | 10:59:00     | G                 | 0.5   | CHLORPYRIFOS METHYL | 0.023  | ug/L  | GENERIC GCNPD | 0.023  | 0.092  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 81 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 15:28:00     | G                 | 0.5   | CYPERMETHRIN        | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 82 | FECSR78 | 9/11/2007      | 11:11:00       | 9/18/2007    | 15:30:00     | G                 | 0.5   | CYPERMETHRIN        | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076  | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 83 | FECSR78 | 12/11/2007     | 12:50:00       | 12/15/2007   | 12:05:00     | G                 | 0.5   | CYPERMETHRIN        | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 84 | FECSR78 | 3/18/2008      | 11:44:00       | 4/2/2008     | 12:27:00     | G                 | 0.5   | CYPERMETHRIN        | 0.023  | ug/L  | GENERIC GCECD | 0.023  | 0.092  | 2         | 2            | U           |      |         | FDEP   | E31780   |

**Appendix 9.** Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name        | Value  | Units | Method        | MDL    | PQL    | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-------------------|-------|------------------|--------|-------|---------------|--------|--------|-----------|--------------|-------------|------|---------|--------|----------|
| 85  | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 15:28:00     | G                 | 0.5   | DDD-P,P'         | 0.0048 | ug/L  | GENERIC GCECD | 0.0048 | 0.019  | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 86  | FECSR78 | 9/11/2007      | 11:11:00       | 9/18/2007    | 15:30:00     | G                 | 0.5   | DDD-P,P'         | 0.0046 | ug/L  | GENERIC GCECD | 0.0046 | 0.018  | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 87  | FECSR78 | 12/11/2007     | 12:50:00       | 12/15/2007   | 12:05:00     | G                 | 0.5   | DDD-P,P'         | 0.0048 | ug/L  | GENERIC GCECD | 0.0048 | 0.019  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 88  | FECSR78 | 3/18/2008      | 11:44:00       | 4/2/2008     | 12:27:00     | G                 | 0.5   | DDD-P,P'         | 0.0056 | ug/L  | GENERIC GCECD | 0.0056 | 0.022  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 89  | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 15:28:00     | G                 | 0.5   | DDE-P,P'         | 0.004  | ug/L  | GENERIC GCECD | 0.004  | 0.016  | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 90  | FECSR78 | 9/11/2007      | 11:11:00       | 9/18/2007    | 15:30:00     | G                 | 0.5   | DDE-P,P'         | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015  | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 91  | FECSR78 | 12/11/2007     | 12:50:00       | 12/15/2007   | 12:05:00     | G                 | 0.5   | DDE-P,P'         | 0.004  | ug/L  | GENERIC GCECD | 0.004  | 0.016  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 92  | FECSR78 | 3/18/2008      | 11:44:00       | 4/2/2008     | 12:27:00     | G                 | 0.5   | DDE-P,P'         | 0.0047 | ug/L  | GENERIC GCECD | 0.0047 | 0.019  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 93  | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 15:28:00     | G                 | 0.5   | DDT-P,P'         | 0.006  | ug/L  | GENERIC GCECD | 0.006  | 0.024  | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 94  | FECSR78 | 9/11/2007      | 11:11:00       | 9/18/2007    | 15:30:00     | G                 | 0.5   | DDT-P,P'         | 0.0057 | ug/L  | GENERIC GCECD | 0.0057 | 0.023  | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 95  | FECSR78 | 12/11/2007     | 12:50:00       | 12/15/2007   | 12:05:00     | G                 | 0.5   | DDT-P,P'         | 0.006  | ug/L  | GENERIC GCECD | 0.006  | 0.024  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 96  | FECSR78 | 3/18/2008      | 11:44:00       | 4/2/2008     | 12:27:00     | G                 | 0.5   | DDT-P,P'         | 0.007  | ug/L  | GENERIC GCECD | 0.007  | 0.028  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 97  | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 17:36:00     | G                 | 0.5   | DEMETON          | 0.03   | ug/L  | GENERIC GCNPD | 0.03   | 0.12   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 98  | FECSR78 | 9/11/2007      | 11:11:00       | 9/20/2007    | 19:54:00     | G                 | 0.5   | DEMETON          | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12   | 2         | 4            | U           |      |         | FDEP   | E31780   |
| 99  | FECSR78 | 12/11/2007     | 12:50:00       | 12/18/2007   | 22:10:00     | G                 | 0.5   | DEMETON          | 0.03   | ug/L  | GENERIC GCNPD | 0.03   | 0.12   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 100 | FECSR78 | 3/18/2008      | 11:44:00       | 4/1/2008     | 10:59:00     | G                 | 0.5   | DEMETON          | 0.035  | ug/L  | GENERIC GCNPD | 0.035  | 0.14   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 101 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 17:36:00     | G                 | 0.5   | DIAZINON         | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 102 | FECSR78 | 9/11/2007      | 11:11:00       | 9/20/2007    | 19:54:00     | G                 | 0.5   | DIAZINON         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 103 | FECSR78 | 12/11/2007     | 12:50:00       | 12/18/2007   | 22:10:00     | G                 | 0.5   | DIAZINON         | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 104 | FECSR78 | 3/18/2008      | 11:44:00       | 4/1/2008     | 10:59:00     | G                 | 0.5   | DIAZINON         | 0.023  | ug/L  | GENERIC GCNPD | 0.023  | 0.092  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 105 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 15:28:00     | G                 | 0.5   | DICOFOL          | 0.044  | ug/L  | GENERIC GCECD | 0.044  | 0.18   | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 106 | FECSR78 | 9/11/2007      | 11:11:00       | 9/18/2007    | 15:30:00     | G                 | 0.5   | DICOFOL          | 0.042  | ug/L  | GENERIC GCECD | 0.042  | 0.17   | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 107 | FECSR78 | 12/11/2007     | 12:50:00       | 12/15/2007   | 12:05:00     | G                 | 0.5   | DICOFOL          | 0.044  | ug/L  | GENERIC GCECD | 0.044  | 0.18   | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 108 | FECSR78 | 3/18/2008      | 11:44:00       | 4/2/2008     | 12:27:00     | G                 | 0.5   | DICOFOL          | 0.051  | ug/L  | GENERIC GCECD | 0.051  | 0.2    | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 109 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 15:28:00     | G                 | 0.5   | DIELDRIN         | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 110 | FECSR78 | 9/11/2007      | 11:11:00       | 9/18/2007    | 15:30:00     | G                 | 0.5   | DIELDRIN         | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 111 | FECSR78 | 12/11/2007     | 12:50:00       | 12/15/2007   | 12:05:00     | G                 | 0.5   | DIELDRIN         | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 112 | FECSR78 | 3/18/2008      | 11:44:00       | 4/2/2008     | 12:27:00     | G                 | 0.5   | DIELDRIN         | 0.0023 | ug/L  | GENERIC GCECD | 0.0023 | 0.0092 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 113 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 17:36:00     | G                 | 0.5   | DISULFOTON       | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 114 | FECSR78 | 9/11/2007      | 11:11:00       | 9/20/2007    | 19:54:00     | G                 | 0.5   | DISULFOTON       | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 4            | U           |      |         | FDEP   | E31780   |
| 115 | FECSR78 | 12/11/2007     | 12:50:00       | 12/18/2007   | 22:10:00     | G                 | 0.5   | DISULFOTON       | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 116 | FECSR78 | 3/18/2008      | 11:44:00       | 4/1/2008     | 10:59:00     | G                 | 0.5   | DISULFOTON       | 0.023  | ug/L  | GENERIC GCNPD | 0.023  | 0.092  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 117 | FECSR78 | 5/15/2007      | 13:00:00       | 5/23/2007    | 3:55:00      | G                 | 0.5   | DIURON           | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 118 | FECSR78 | 9/11/2007      | 11:11:00       | 9/14/2007    | 0:53:00      | G                 | 0.5   | DIURON           | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 4            | U           |      |         | FDEP   | E31780   |
| 119 | FECSR78 | 12/11/2007     | 12:50:00       | 12/19/2007   | 17:49:00     | G                 | 0.5   | DIURON           | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 120 | FECSR78 | 3/18/2008      | 11:44:00       | 3/20/2008    | 16:30:00     | G                 | 0.5   | DIURON           | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 121 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 15:28:00     | G                 | 0.5   | ENDOSULFAN ALPHA | 0.004  | ug/L  | GENERIC GCECD | 0.004  | 0.016  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 122 | FECSR78 | 9/11/2007      | 11:11:00       | 9/18/2007    | 15:30:00     | G                 | 0.5   | ENDOSULFAN ALPHA | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015  | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 123 | FECSR78 | 12/11/2007     | 12:50:00       | 12/15/2007   | 12:05:00     | G                 | 0.5   | ENDOSULFAN ALPHA | 0.004  | ug/L  | GENERIC GCECD | 0.004  | 0.016  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 124 | FECSR78 | 3/18/2008      | 11:44:00       | 4/2/2008     | 12:27:00     | G                 | 0.5   | ENDOSULFAN ALPHA | 0.0047 | ug/L  | GENERIC GCECD | 0.0047 | 0.019  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 125 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 15:28:00     | G                 | 0.5   | ENDOSULFAN BETA  | 0.004  | ug/L  | GENERIC GCECD | 0.004  | 0.016  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 126 | FECSR78 | 9/11/2007      | 11:11:00       | 9/18/2007    | 15:30:00     | G                 | 0.5   | ENDOSULFAN BETA  | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015  | 2         | 4            | U           | J    |         | FDEP   | E31780   |



**Appendix 9.** Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name          | Value  | Units | Method        | MDL    | PQL    | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-------------------|-------|--------------------|--------|-------|---------------|--------|--------|-----------|--------------|-------------|------|---------|--------|----------|
| 127 | FECSR78 | 12/11/2007     | 12:50:00       | 12/15/2007   | 12:05:00     | G                 | 0.5   | ENDOSULFAN BETA    | 0.004  | ug/L  | GENERIC GCECD | 0.004  | 0.016  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 128 | FECSR78 | 3/18/2008      | 11:44:00       | 4/2/2008     | 12:27:00     | G                 | 0.5   | ENDOSULFAN BETA    | 0.0047 | ug/L  | GENERIC GCECD | 0.0047 | 0.019  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 129 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 15:28:00     | G                 | 0.5   | ENDOSULFAN SULFATE | 0.0048 | ug/L  | GENERIC GCECD | 0.0048 | 0.019  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 130 | FECSR78 | 9/11/2007      | 11:11:00       | 9/18/2007    | 15:30:00     | G                 | 0.5   | ENDOSULFAN SULFATE | 0.0046 | ug/L  | GENERIC GCECD | 0.0046 | 0.018  | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 131 | FECSR78 | 12/11/2007     | 12:50:00       | 12/15/2007   | 12:05:00     | G                 | 0.5   | ENDOSULFAN SULFATE | 0.0048 | ug/L  | GENERIC GCECD | 0.0048 | 0.019  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 132 | FECSR78 | 3/18/2008      | 11:44:00       | 4/2/2008     | 12:27:00     | G                 | 0.5   | ENDOSULFAN SULFATE | 0.0056 | ug/L  | GENERIC GCECD | 0.0056 | 0.022  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 133 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 15:28:00     | G                 | 0.5   | ENDRIN             | 0.01   | ug/L  | GENERIC GCECD | 0.01   | 0.04   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 134 | FECSR78 | 9/11/2007      | 11:11:00       | 9/18/2007    | 15:30:00     | G                 | 0.5   | ENDRIN             | 0.0095 | ug/L  | GENERIC GCECD | 0.0095 | 0.038  | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 135 | FECSR78 | 12/11/2007     | 12:50:00       | 12/15/2007   | 12:05:00     | G                 | 0.5   | ENDRIN             | 0.01   | ug/L  | GENERIC GCECD | 0.01   | 0.04   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 136 | FECSR78 | 3/18/2008      | 11:44:00       | 4/2/2008     | 12:27:00     | G                 | 0.5   | ENDRIN             | 0.012  | ug/L  | GENERIC GCECD | 0.012  | 0.048  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 137 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 15:28:00     | G                 | 0.5   | ENDRIN ALDEHYDE    | 0.0044 | ug/L  | GENERIC GCECD | 0.0044 | 0.018  | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 138 | FECSR78 | 9/11/2007      | 11:11:00       | 9/18/2007    | 15:30:00     | G                 | 0.5   | ENDRIN ALDEHYDE    | 0.0042 | ug/L  | GENERIC GCECD | 0.0042 | 0.017  | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 139 | FECSR78 | 12/11/2007     | 12:50:00       | 12/15/2007   | 12:05:00     | G                 | 0.5   | ENDRIN ALDEHYDE    | 0.0044 | ug/L  | GENERIC GCECD | 0.0044 | 0.018  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 140 | FECSR78 | 3/18/2008      | 11:44:00       | 4/2/2008     | 12:27:00     | G                 | 0.5   | ENDRIN ALDEHYDE    | 0.0051 | ug/L  | GENERIC GCECD | 0.0051 | 0.02   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 141 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 17:36:00     | G                 | 0.5   | ETHION             | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 142 | FECSR78 | 9/11/2007      | 11:11:00       | 9/20/2007    | 19:54:00     | G                 | 0.5   | ETHION             | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 4            | U           |      |         | FDEP   | E31780   |
| 143 | FECSR78 | 12/11/2007     | 12:50:00       | 12/18/2007   | 22:10:00     | G                 | 0.5   | ETHION             | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 144 | FECSR78 | 3/18/2008      | 11:44:00       | 4/1/2008     | 10:59:00     | G                 | 0.5   | ETHION             | 0.012  | ug/L  | GENERIC GCNPD | 0.012  | 0.048  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 145 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 17:36:00     | G                 | 0.5   | ETHOPROP           | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 146 | FECSR78 | 9/11/2007      | 11:11:00       | 9/20/2007    | 19:54:00     | G                 | 0.5   | ETHOPROP           | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 4            | U           |      |         | FDEP   | E31780   |
| 147 | FECSR78 | 12/11/2007     | 12:50:00       | 12/18/2007   | 22:10:00     | G                 | 0.5   | ETHOPROP           | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 148 | FECSR78 | 3/18/2008      | 11:44:00       | 4/1/2008     | 10:59:00     | G                 | 0.5   | ETHOPROP           | 0.012  | ug/L  | GENERIC GCNPD | 0.012  | 0.048  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 149 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 17:36:00     | G                 | 0.5   | FENAMIPHOS         | 0.04   | ug/L  | GENERIC GCNPD | 0.04   | 0.16   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 150 | FECSR78 | 9/11/2007      | 11:11:00       | 9/20/2007    | 19:54:00     | G                 | 0.5   | FENAMIPHOS         | 0.038  | ug/L  | GENERIC GCNPD | 0.038  | 0.15   | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 151 | FECSR78 | 12/11/2007     | 12:50:00       | 12/18/2007   | 22:10:00     | G                 | 0.5   | FENAMIPHOS         | 0.04   | ug/L  | GENERIC GCNPD | 0.04   | 0.16   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 152 | FECSR78 | 3/18/2008      | 11:44:00       | 4/1/2008     | 10:59:00     | G                 | 0.5   | FENAMIPHOS         | 0.047  | ug/L  | GENERIC GCNPD | 0.047  | 0.19   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 153 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 17:36:00     | G                 | 0.5   | FONOFOS            | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 154 | FECSR78 | 9/11/2007      | 11:11:00       | 9/20/2007    | 19:54:00     | G                 | 0.5   | FONOFOS            | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 4            | U           |      |         | FDEP   | E31780   |
| 155 | FECSR78 | 12/11/2007     | 12:50:00       | 12/18/2007   | 22:10:00     | G                 | 0.5   | FONOFOS            | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 156 | FECSR78 | 3/18/2008      | 11:44:00       | 4/1/2008     | 10:59:00     | G                 | 0.5   | FONOFOS            | 0.012  | ug/L  | GENERIC GCNPD | 0.012  | 0.048  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 157 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 15:28:00     | G                 | 0.5   | HEPTACHLOR         | 0.0024 | ug/L  | GENERIC GCECD | 0.0024 | 0.0096 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 158 | FECSR78 | 9/11/2007      | 11:11:00       | 9/18/2007    | 15:30:00     | G                 | 0.5   | HEPTACHLOR         | 0.0023 | ug/L  | GENERIC GCECD | 0.0023 | 0.0092 | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 159 | FECSR78 | 12/11/2007     | 12:50:00       | 12/15/2007   | 12:05:00     | G                 | 0.5   | HEPTACHLOR         | 0.0024 | ug/L  | GENERIC GCECD | 0.0024 | 0.0096 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 160 | FECSR78 | 3/18/2008      | 11:44:00       | 4/2/2008     | 12:27:00     | G                 | 0.5   | HEPTACHLOR         | 0.0028 | ug/L  | GENERIC GCECD | 0.0028 | 0.011  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 161 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 15:28:00     | G                 | 0.5   | HEPTACHLOR EPOXIDE | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 162 | FECSR78 | 9/11/2007      | 11:11:00       | 9/18/2007    | 15:30:00     | G                 | 0.5   | HEPTACHLOR EPOXIDE | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 163 | FECSR78 | 12/11/2007     | 12:50:00       | 12/15/2007   | 12:05:00     | G                 | 0.5   | HEPTACHLOR EPOXIDE | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 164 | FECSR78 | 3/18/2008      | 11:44:00       | 4/2/2008     | 12:27:00     | G                 | 0.5   | HEPTACHLOR EPOXIDE | 0.0023 | ug/L  | GENERIC GCECD | 0.0023 | 0.0092 | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 165 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 17:36:00     | G                 | 0.5   | HEXAZINONE         | 1.1    | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 3            |             |      |         | FDEP   | E31780   |
| 166 | FECSR78 | 9/11/2007      | 11:11:00       | 9/20/2007    | 19:54:00     | G                 | 0.5   | HEXAZINONE         | 0.049  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 4            | I           |      |         | FDEP   | E31780   |
| 167 | FECSR78 | 12/11/2007     | 12:50:00       | 12/18/2007   | 22:10:00     | G                 | 0.5   | HEXAZINONE         | 0.29   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 2            |             |      |         | FDEP   | E31780   |
| 168 | FECSR78 | 3/18/2008      | 11:44:00       | 4/1/2008     | 10:59:00     | G                 | 0.5   | HEXAZINONE         | 0.066  | ug/L  | GENERIC GCNPD | 0.023  | 0.092  | 2         | 2            | I           |      |         | FDEP   | E31780   |

Appendix 9. Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name    | Value  | Units | Method        | MDL    | PQL   | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-------------------|-------|--------------|--------|-------|---------------|--------|-------|-----------|--------------|-------------|------|---------|--------|----------|
| 169 | FECSR78 | 5/15/2007      | 13:00:00       | 5/23/2007    | 3:55:00      | G                 | 0.5   | IMIDACLOPRID | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 170 | FECSR78 | 9/11/2007      | 11:11:00       | 9/14/2007    | 0:53:00      | G                 | 0.5   | IMIDACLOPRID | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 4            | U           |      |         | FDEP   | E31780   |
| 171 | FECSR78 | 12/11/2007     | 12:50:00       | 12/19/2007   | 17:49:00     | G                 | 0.5   | IMIDACLOPRID | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 172 | FECSR78 | 3/18/2008      | 11:44:00       | 3/20/2008    | 16:30:00     | G                 | 0.5   | IMIDACLOPRID | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 173 | FECSR78 | 5/15/2007      | 13:00:00       | 5/23/2007    | 3:55:00      | G                 | 0.5   | LINURON      | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 174 | FECSR78 | 9/11/2007      | 11:11:00       | 9/14/2007    | 0:53:00      | G                 | 0.5   | LINURON      | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 4            | U           |      |         | FDEP   | E31780   |
| 175 | FECSR78 | 12/11/2007     | 12:50:00       | 12/19/2007   | 17:49:00     | G                 | 0.5   | LINURON      | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 176 | FECSR78 | 3/18/2008      | 11:44:00       | 3/20/2008    | 16:30:00     | G                 | 0.5   | LINURON      | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 177 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 17:36:00     | G                 | 0.5   | MALATHION    | 0.03   | ug/L  | GENERIC GCNPD | 0.03   | 0.12  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 178 | FECSR78 | 9/11/2007      | 11:11:00       | 9/20/2007    | 19:54:00     | G                 | 0.5   | MALATHION    | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12  | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 179 | FECSR78 | 12/11/2007     | 12:50:00       | 12/18/2007   | 22:10:00     | G                 | 0.5   | MALATHION    | 0.03   | ug/L  | GENERIC GCNPD | 0.03   | 0.12  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 180 | FECSR78 | 3/18/2008      | 11:44:00       | 4/1/2008     | 10:59:00     | G                 | 0.5   | MALATHION    | 0.035  | ug/L  | GENERIC GCNPD | 0.035  | 0.14  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 181 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 17:36:00     | G                 | 0.5   | METALAXYL    | 0.05   | ug/L  | GENERIC GCNPD | 0.05   | 0.2   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 182 | FECSR78 | 9/11/2007      | 11:11:00       | 9/20/2007    | 19:54:00     | G                 | 0.5   | METALAXYL    | 0.048  | ug/L  | GENERIC GCNPD | 0.048  | 0.19  | 2         | 4            | U           |      |         | FDEP   | E31780   |
| 183 | FECSR78 | 12/11/2007     | 12:50:00       | 12/18/2007   | 22:10:00     | G                 | 0.5   | METALAXYL    | 0.05   | ug/L  | GENERIC GCNPD | 0.05   | 0.2   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 184 | FECSR78 | 3/18/2008      | 11:44:00       | 4/1/2008     | 10:59:00     | G                 | 0.5   | METALAXYL    | 0.058  | ug/L  | GENERIC GCNPD | 0.058  | 0.23  | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 185 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 15:28:00     | G                 | 0.5   | METHOXYCHLOR | 0.01   | ug/L  | GENERIC GCECD | 0.01   | 0.04  | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 186 | FECSR78 | 9/11/2007      | 11:11:00       | 9/18/2007    | 15:30:00     | G                 | 0.5   | METHOXYCHLOR | 0.0095 | ug/L  | GENERIC GCECD | 0.0095 | 0.038 | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 187 | FECSR78 | 12/11/2007     | 12:50:00       | 12/15/2007   | 12:05:00     | G                 | 0.5   | METHOXYCHLOR | 0.01   | ug/L  | GENERIC GCECD | 0.01   | 0.04  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 188 | FECSR78 | 3/18/2008      | 11:44:00       | 4/2/2008     | 12:27:00     | G                 | 0.5   | METHOXYCHLOR | 0.012  | ug/L  | GENERIC GCECD | 0.012  | 0.048 | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 189 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 17:36:00     | G                 | 0.5   | METOLACHLOR  | 0.06   | ug/L  | GENERIC GCNPD | 0.06   | 0.24  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 190 | FECSR78 | 9/11/2007      | 11:11:00       | 9/20/2007    | 19:54:00     | G                 | 0.5   | METOLACHLOR  | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23  | 2         | 4            | U           |      |         | FDEP   | E31780   |
| 191 | FECSR78 | 12/11/2007     | 12:50:00       | 12/18/2007   | 22:10:00     | G                 | 0.5   | METOLACHLOR  | 0.06   | ug/L  | GENERIC GCNPD | 0.06   | 0.24  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 192 | FECSR78 | 3/18/2008      | 11:44:00       | 4/1/2008     | 10:59:00     | G                 | 0.5   | METOLACHLOR  | 0.07   | ug/L  | GENERIC GCNPD | 0.07   | 0.28  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 193 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 17:36:00     | G                 | 0.5   | METRIBUZIN   | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 194 | FECSR78 | 9/11/2007      | 11:11:00       | 9/20/2007    | 19:54:00     | G                 | 0.5   | METRIBUZIN   | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 4            | U           |      |         | FDEP   | E31780   |
| 195 | FECSR78 | 12/11/2007     | 12:50:00       | 12/18/2007   | 22:10:00     | G                 | 0.5   | METRIBUZIN   | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 196 | FECSR78 | 3/18/2008      | 11:44:00       | 4/1/2008     | 10:59:00     | G                 | 0.5   | METRIBUZIN   | 0.023  | ug/L  | GENERIC GCNPD | 0.023  | 0.092 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 197 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 17:36:00     | G                 | 0.5   | MEVINPHOS    | 0.06   | ug/L  | GENERIC GCNPD | 0.06   | 0.24  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 198 | FECSR78 | 9/11/2007      | 11:11:00       | 9/20/2007    | 19:54:00     | G                 | 0.5   | MEVINPHOS    | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23  | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 199 | FECSR78 | 12/11/2007     | 12:50:00       | 12/18/2007   | 22:10:00     | G                 | 0.5   | MEVINPHOS    | 0.06   | ug/L  | GENERIC GCNPD | 0.06   | 0.24  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 200 | FECSR78 | 3/18/2008      | 11:44:00       | 4/1/2008     | 10:59:00     | G                 | 0.5   | MEVINPHOS    | 0.07   | ug/L  | GENERIC GCNPD | 0.07   | 0.28  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 201 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 15:28:00     | G                 | 0.5   | MIREX        | 0.012  | ug/L  | GENERIC GCECD | 0.012  | 0.048 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 202 | FECSR78 | 9/11/2007      | 11:11:00       | 9/18/2007    | 15:30:00     | G                 | 0.5   | MIREX        | 0.011  | ug/L  | GENERIC GCECD | 0.011  | 0.044 | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 203 | FECSR78 | 12/11/2007     | 12:50:00       | 12/15/2007   | 12:05:00     | G                 | 0.5   | MIREX        | 0.012  | ug/L  | GENERIC GCECD | 0.012  | 0.048 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 204 | FECSR78 | 3/18/2008      | 11:44:00       | 4/2/2008     | 12:27:00     | G                 | 0.5   | MIREX        | 0.014  | ug/L  | GENERIC GCECD | 0.014  | 0.056 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 205 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 17:36:00     | G                 | 0.5   | NALED        | 0.08   | ug/L  | GENERIC GCNPD | 0.08   | 0.32  | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 206 | FECSR78 | 9/11/2007      | 11:11:00       | 9/20/2007    | 19:54:00     | G                 | 0.5   | NALED        | 0.076  | ug/L  | GENERIC GCNPD | 0.076  | 0.3   | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 207 | FECSR78 | 12/11/2007     | 12:50:00       | 12/18/2007   | 22:10:00     | G                 | 0.5   | NALED        | 0.08   | ug/L  | GENERIC GCNPD | 0.08   | 0.32  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 208 | FECSR78 | 3/18/2008      | 11:44:00       | 4/1/2008     | 10:59:00     | G                 | 0.5   | NALED        | 0.093  | ug/L  | GENERIC GCNPD | 0.093  | 0.37  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 209 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 17:36:00     | G                 | 0.5   | NORFLURAZON  | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 210 | FECSR78 | 9/11/2007      | 11:11:00       | 9/20/2007    | 19:54:00     | G                 | 0.5   | NORFLURAZON  | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 4            | U           |      |         | FDEP   | E31780   |

**Appendix 9.** Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name         | Value  | Units | Method        | MDL    | PQL   | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-------------------|-------|-------------------|--------|-------|---------------|--------|-------|-----------|--------------|-------------|------|---------|--------|----------|
| 211 | FECSR78 | 12/11/2007     | 12:50:00       | 12/18/2007   | 22:10:00     | G                 | 0.5   | NORFLURAZON       | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 212 | FECSR78 | 3/18/2008      | 11:44:00       | 4/1/2008     | 10:59:00     | G                 | 0.5   | NORFLURAZON       | 0.023  | ug/L  | GENERIC GCNPD | 0.023  | 0.092 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 213 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 17:36:00     | G                 | 0.5   | PARATHION         | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 214 | FECSR78 | 9/11/2007      | 11:11:00       | 9/20/2007    | 19:54:00     | G                 | 0.5   | PARATHION         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 4            | U           |      |         | FDEP   | E31780   |
| 215 | FECSR78 | 12/11/2007     | 12:50:00       | 12/18/2007   | 22:10:00     | G                 | 0.5   | PARATHION         | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 216 | FECSR78 | 3/18/2008      | 11:44:00       | 4/1/2008     | 10:59:00     | G                 | 0.5   | PARATHION         | 0.023  | ug/L  | GENERIC GCNPD | 0.023  | 0.092 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 217 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 17:36:00     | G                 | 0.5   | PARATHION METHYL  | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 218 | FECSR78 | 9/11/2007      | 11:11:00       | 9/20/2007    | 19:54:00     | G                 | 0.5   | PARATHION METHYL  | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 4            | U           |      |         | FDEP   | E31780   |
| 219 | FECSR78 | 12/11/2007     | 12:50:00       | 12/18/2007   | 22:10:00     | G                 | 0.5   | PARATHION METHYL  | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 220 | FECSR78 | 3/18/2008      | 11:44:00       | 4/1/2008     | 10:59:00     | G                 | 0.5   | PARATHION METHYL  | 0.023  | ug/L  | GENERIC GCNPD | 0.023  | 0.092 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 221 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 15:28:00     | G                 | 0.5   | PERMETHRIN        | 0.016  | ug/L  | GENERIC GCECD | 0.016  | 0.064 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 222 | FECSR78 | 9/11/2007      | 11:11:00       | 9/18/2007    | 15:30:00     | G                 | 0.5   | PERMETHRIN        | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06  | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 223 | FECSR78 | 12/11/2007     | 12:50:00       | 12/15/2007   | 12:05:00     | G                 | 0.5   | PERMETHRIN        | 0.016  | ug/L  | GENERIC GCECD | 0.016  | 0.064 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 224 | FECSR78 | 3/18/2008      | 11:44:00       | 4/2/2008     | 12:27:00     | G                 | 0.5   | PERMETHRIN        | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 225 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 17:36:00     | G                 | 0.5   | PHORATE           | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 226 | FECSR78 | 9/11/2007      | 11:11:00       | 9/20/2007    | 19:54:00     | G                 | 0.5   | PHORATE           | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 4            | U           |      |         | FDEP   | E31780   |
| 227 | FECSR78 | 12/11/2007     | 12:50:00       | 12/18/2007   | 22:10:00     | G                 | 0.5   | PHORATE           | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 228 | FECSR78 | 3/18/2008      | 11:44:00       | 4/1/2008     | 10:59:00     | G                 | 0.5   | PHORATE           | 0.012  | ug/L  | GENERIC GCNPD | 0.012  | 0.048 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 229 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 17:36:00     | G                 | 0.5   | PROMETRYN         | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 230 | FECSR78 | 9/11/2007      | 11:11:00       | 9/20/2007    | 19:54:00     | G                 | 0.5   | PROMETRYN         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 4            | U           |      |         | FDEP   | E31780   |
| 231 | FECSR78 | 12/11/2007     | 12:50:00       | 12/18/2007   | 22:10:00     | G                 | 0.5   | PROMETRYN         | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 232 | FECSR78 | 3/18/2008      | 11:44:00       | 4/1/2008     | 10:59:00     | G                 | 0.5   | PROMETRYN         | 0.023  | ug/L  | GENERIC GCNPD | 0.023  | 0.092 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 233 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 17:36:00     | G                 | 0.5   | SIMAZINE          | 0.016  | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 2         | 3            | I           |      |         | FDEP   | E31780   |
| 234 | FECSR78 | 9/11/2007      | 11:11:00       | 9/20/2007    | 19:54:00     | G                 | 0.5   | SIMAZINE          | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 4            | U           |      |         | FDEP   | E31780   |
| 235 | FECSR78 | 12/11/2007     | 12:50:00       | 12/18/2007   | 22:10:00     | G                 | 0.5   | SIMAZINE          | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 236 | FECSR78 | 3/18/2008      | 11:44:00       | 4/1/2008     | 10:59:00     | G                 | 0.5   | SIMAZINE          | 0.012  | ug/L  | GENERIC GCNPD | 0.012  | 0.048 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 237 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 15:28:00     | G                 | 0.5   | TOXAPHENE         | 0.1    | ug/L  | GENERIC GCECD | 0.1    | 0.4   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 238 | FECSR78 | 9/11/2007      | 11:11:00       | 9/18/2007    | 15:30:00     | G                 | 0.5   | TOXAPHENE         | 0.095  | ug/L  | GENERIC GCECD | 0.095  | 0.38  | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 239 | FECSR78 | 12/11/2007     | 12:50:00       | 12/15/2007   | 12:05:00     | G                 | 0.5   | TOXAPHENE         | 0.1    | ug/L  | GENERIC GCECD | 0.1    | 0.4   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 240 | FECSR78 | 3/18/2008      | 11:44:00       | 4/2/2008     | 12:27:00     | G                 | 0.5   | TOXAPHENE         | 0.12   | ug/L  | GENERIC GCECD | 0.12   | 0.48  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 241 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 15:28:00     | G                 | 0.5   | TRIFLURALIN       | 0.008  | ug/L  | GENERIC GCECD | 0.008  | 0.032 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 242 | FECSR78 | 9/11/2007      | 11:11:00       | 9/18/2007    | 15:30:00     | G                 | 0.5   | TRIFLURALIN       | 0.0076 | ug/L  | GENERIC GCECD | 0.0076 | 0.03  | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 243 | FECSR78 | 12/11/2007     | 12:50:00       | 12/15/2007   | 12:05:00     | G                 | 0.5   | TRIFLURALIN       | 0.008  | ug/L  | GENERIC GCECD | 0.008  | 0.032 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 244 | FECSR78 | 3/18/2008      | 11:44:00       | 4/2/2008     | 12:27:00     | G                 | 0.5   | TRIFLURALIN       | 0.0093 | ug/L  | GENERIC GCECD | 0.0093 | 0.037 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 245 | FECSR78 | 5/15/2007      | 13:00:00       | 5/23/2007    | 3:55:00      | G                 | 0.5   | ACIFLUORFEN       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 246 | FECSR78 | 9/11/2007      | 11:11:00       | 9/19/2007    | 2:02:00      | G                 | 0.5   | ACIFLUORFEN       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 247 | FECSR78 | 12/11/2007     | 12:50:00       | 12/19/2007   | 17:49:00     | G                 | 0.5   | ACIFLUORFEN       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 248 | FECSR78 | 3/18/2008      | 11:44:00       | 3/27/2008    | 0:58:00      | G                 | 0.5   | ACIFLUORFEN       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 249 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 17:36:00     | G                 | 0.5   | ATRAZINE DESETHYL | 0.017  | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 2         | 3            | I           |      |         | FDEP   | E31780   |
| 250 | FECSR78 | 9/11/2007      | 11:11:00       | 9/20/2007    | 19:54:00     | G                 | 0.5   | ATRAZINE DESETHYL | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 4            | U           |      |         | FDEP   | E31780   |
| 251 | FECSR78 | 12/11/2007     | 12:50:00       | 12/18/2007   | 22:10:00     | G                 | 0.5   | ATRAZINE DESETHYL | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 252 | FECSR78 | 3/18/2008      | 11:44:00       | 4/1/2008     | 10:59:00     | G                 | 0.5   | ATRAZINE DESETHYL | 0.012  | ug/L  | GENERIC GCNPD | 0.012  | 0.048 | 2         | 2            | U           |      |         | FDEP   | E31780   |

**Appendix 9.** Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name             | Value  | Units | Method        | MDL    | PQL   | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-------------------|-------|-----------------------|--------|-------|---------------|--------|-------|-----------|--------------|-------------|------|---------|--------|----------|
| 253 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 17:36:00     | G                 | 0.5   | PROMETON              | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 254 | FECSR78 | 9/11/2007      | 11:11:00       | 9/20/2007    | 19:54:00     | G                 | 0.5   | PROMETON              | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 4            | U           |      |         | FDEP   | E31780   |
| 255 | FECSR78 | 12/11/2007     | 12:50:00       | 12/18/2007   | 22:10:00     | G                 | 0.5   | PROMETON              | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 256 | FECSR78 | 3/18/2008      | 11:44:00       | 4/1/2008     | 10:59:00     | G                 | 0.5   | PROMETON              | 0.023  | ug/L  | GENERIC GCNPD | 0.023  | 0.092 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 257 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 15:28:00     | G                 | 0.5   | PCB-1016              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 258 | FECSR78 | 9/11/2007      | 11:11:00       | 9/18/2007    | 15:30:00     | G                 | 0.5   | PCB-1016              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 259 | FECSR78 | 12/11/2007     | 12:50:00       | 12/15/2007   | 12:05:00     | G                 | 0.5   | PCB-1016              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 260 | FECSR78 | 3/18/2008      | 11:44:00       | 4/2/2008     | 12:27:00     | G                 | 0.5   | PCB-1016              | 0.023  | ug/L  | GENERIC GCECD | 0.023  | 0.092 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 261 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 15:28:00     | G                 | 0.5   | PCB-1221              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 262 | FECSR78 | 9/11/2007      | 11:11:00       | 9/18/2007    | 15:30:00     | G                 | 0.5   | PCB-1221              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 263 | FECSR78 | 12/11/2007     | 12:50:00       | 12/15/2007   | 12:05:00     | G                 | 0.5   | PCB-1221              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 264 | FECSR78 | 3/18/2008      | 11:44:00       | 4/2/2008     | 12:27:00     | G                 | 0.5   | PCB-1221              | 0.023  | ug/L  | GENERIC GCECD | 0.023  | 0.092 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 265 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 15:28:00     | G                 | 0.5   | PCB-1232              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 266 | FECSR78 | 9/11/2007      | 11:11:00       | 9/18/2007    | 15:30:00     | G                 | 0.5   | PCB-1232              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 267 | FECSR78 | 12/11/2007     | 12:50:00       | 12/15/2007   | 12:05:00     | G                 | 0.5   | PCB-1232              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 268 | FECSR78 | 3/18/2008      | 11:44:00       | 4/2/2008     | 12:27:00     | G                 | 0.5   | PCB-1232              | 0.023  | ug/L  | GENERIC GCECD | 0.023  | 0.092 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 269 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 15:28:00     | G                 | 0.5   | PCB-1242              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 270 | FECSR78 | 9/11/2007      | 11:11:00       | 9/18/2007    | 15:30:00     | G                 | 0.5   | PCB-1242              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 271 | FECSR78 | 12/11/2007     | 12:50:00       | 12/15/2007   | 12:05:00     | G                 | 0.5   | PCB-1242              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 272 | FECSR78 | 3/18/2008      | 11:44:00       | 4/2/2008     | 12:27:00     | G                 | 0.5   | PCB-1242              | 0.023  | ug/L  | GENERIC GCECD | 0.023  | 0.092 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 273 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 15:28:00     | G                 | 0.5   | PCB-1248              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 274 | FECSR78 | 9/11/2007      | 11:11:00       | 9/18/2007    | 15:30:00     | G                 | 0.5   | PCB-1248              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 275 | FECSR78 | 12/11/2007     | 12:50:00       | 12/15/2007   | 12:05:00     | G                 | 0.5   | PCB-1248              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 276 | FECSR78 | 3/18/2008      | 11:44:00       | 4/2/2008     | 12:27:00     | G                 | 0.5   | PCB-1248              | 0.023  | ug/L  | GENERIC GCECD | 0.023  | 0.092 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 277 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 15:28:00     | G                 | 0.5   | PCB-1254              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 278 | FECSR78 | 9/11/2007      | 11:11:00       | 9/18/2007    | 15:30:00     | G                 | 0.5   | PCB-1254              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 279 | FECSR78 | 12/11/2007     | 12:50:00       | 12/15/2007   | 12:05:00     | G                 | 0.5   | PCB-1254              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 280 | FECSR78 | 3/18/2008      | 11:44:00       | 4/2/2008     | 12:27:00     | G                 | 0.5   | PCB-1254              | 0.023  | ug/L  | GENERIC GCECD | 0.023  | 0.092 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 281 | FECSR78 | 5/15/2007      | 13:00:00       | 5/24/2007    | 15:28:00     | G                 | 0.5   | PCB-1260              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 282 | FECSR78 | 9/11/2007      | 11:11:00       | 9/18/2007    | 15:30:00     | G                 | 0.5   | PCB-1260              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 4            | U           | J    |         | FDEP   | E31780   |
| 283 | FECSR78 | 12/11/2007     | 12:50:00       | 12/15/2007   | 12:05:00     | G                 | 0.5   | PCB-1260              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 284 | FECSR78 | 3/18/2008      | 11:44:00       | 4/2/2008     | 12:27:00     | G                 | 0.5   | PCB-1260              | 0.023  | ug/L  | GENERIC GCECD | 0.023  | 0.092 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 285 | S191    | 5/14/2007      | 11:50:00       | 5/22/2007    | 18:17:00     | G                 | 0.5   | ATRAZINE DESISOPROPYL | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 286 | S191    | 9/11/2007      | 12:38:00       | 10/2/2007    | 8:34:00      | G                 | 0.5   | ATRAZINE DESISOPROPYL | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 287 | S191    | 12/10/2007     | 11:44:00       | 12/18/2007   | 11:23:00     | G                 | 0.5   | ATRAZINE DESISOPROPYL | 0.011  | ug/L  | GENERIC GCNPD | 0.011  | 0.044 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 288 | S191    | 3/17/2008      | 11:27:00       | 3/25/2008    | 10:03:00     | G                 | 0.5   | ATRAZINE DESISOPROPYL | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 289 | S191    | 5/14/2007      | 11:50:00       | 5/22/2007    | 21:07:00     | G                 | 0.5   | 2,4,5-T               | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 290 | S191    | 9/11/2007      | 12:38:00       | 9/19/2007    | 2:51:00      | G                 | 0.5   | 2,4,5-T               | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 291 | S191    | 12/10/2007     | 11:44:00       | 12/19/2007   | 20:34:00     | G                 | 0.5   | 2,4,5-T               | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 292 | S191    | 3/17/2008      | 11:27:00       | 3/26/2008    | 20:17:00     | G                 | 0.5   | 2,4,5-T               | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 293 | S191    | 5/14/2007      | 11:50:00       | 5/22/2007    | 21:07:00     | G                 | 0.5   | 2,4,5-TP              | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 294 | S191    | 9/11/2007      | 12:38:00       | 9/19/2007    | 2:51:00      | G                 | 0.5   | 2,4,5-TP              | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 1            | U           | J    |         | FDEP   | E31780   |

**Appendix 9.** Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name       | Value  | Units | Method        | MDL    | PQL    | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-------------------|-------|-----------------|--------|-------|---------------|--------|--------|-----------|--------------|-------------|------|---------|--------|----------|
| 295 | S191    | 12/10/2007     | 11:44:00       | 12/19/2007   | 20:34:00     | G                 | 0.5   | 2,4,5-TP        | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 296 | S191    | 3/17/2008      | 11:27:00       | 3/26/2008    | 20:17:00     | G                 | 0.5   | 2,4,5-TP        | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 297 | S191    | 5/14/2007      | 11:50:00       | 5/22/2007    | 21:07:00     | G                 | 0.5   | 2,4-D           | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 298 | S191    | 9/11/2007      | 12:38:00       | 9/19/2007    | 2:51:00      | G                 | 0.5   | 2,4-D           | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 299 | S191    | 12/10/2007     | 11:44:00       | 12/19/2007   | 20:34:00     | G                 | 0.5   | 2,4-D           | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 300 | S191    | 3/17/2008      | 11:27:00       | 3/26/2008    | 20:17:00     | G                 | 0.5   | 2,4-D           | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 301 | S191    | 5/14/2007      | 11:50:00       | 5/22/2007    | 18:17:00     | G                 | 0.5   | ALACHLOR        | 0.06   | ug/L  | GENERIC GCNPD | 0.06   | 0.24   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 302 | S191    | 9/11/2007      | 12:38:00       | 10/2/2007    | 8:34:00      | G                 | 0.5   | ALACHLOR        | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 303 | S191    | 12/10/2007     | 11:44:00       | 12/18/2007   | 11:23:00     | G                 | 0.5   | ALACHLOR        | 0.067  | ug/L  | GENERIC GCNPD | 0.067  | 0.27   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 304 | S191    | 3/17/2008      | 11:27:00       | 3/25/2008    | 10:03:00     | G                 | 0.5   | ALACHLOR        | 0.06   | ug/L  | GENERIC GCNPD | 0.06   | 0.24   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 305 | S191    | 5/14/2007      | 11:50:00       | 5/24/2007    | 18:09:00     | G                 | 0.5   | ALDRIN          | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 306 | S191    | 9/11/2007      | 12:38:00       | 9/18/2007    | 16:55:00     | G                 | 0.5   | ALDRIN          | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 307 | S191    | 12/10/2007     | 11:44:00       | 12/14/2007   | 7:58:00      | G                 | 0.5   | ALDRIN          | 0.0022 | ug/L  | GENERIC GCECD | 0.0022 | 0.0088 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 308 | S191    | 3/17/2008      | 11:27:00       | 4/1/2008     | 15:42:00     | G                 | 0.5   | ALDRIN          | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 309 | S191    | 5/14/2007      | 11:50:00       | 5/22/2007    | 18:17:00     | G                 | 0.5   | AMETRYN         | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 310 | S191    | 9/11/2007      | 12:38:00       | 10/2/2007    | 8:34:00      | G                 | 0.5   | AMETRYN         | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 311 | S191    | 12/10/2007     | 11:44:00       | 12/18/2007   | 11:23:00     | G                 | 0.5   | AMETRYN         | 0.011  | ug/L  | GENERIC GCNPD | 0.011  | 0.044  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 312 | S191    | 3/17/2008      | 11:27:00       | 3/25/2008    | 10:03:00     | G                 | 0.5   | AMETRYN         | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 313 | S191    | 5/14/2007      | 11:50:00       | 5/22/2007    | 18:17:00     | G                 | 0.5   | ATRAZINE        | 0.048  | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 2            |             |      |         | FDEP   | E31780   |
| 314 | S191    | 9/11/2007      | 12:38:00       | 10/2/2007    | 8:34:00      | G                 | 0.5   | ATRAZINE        | 0.28   | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 1            |             |      |         | FDEP   | E31780   |
| 315 | S191    | 12/10/2007     | 11:44:00       | 12/18/2007   | 11:23:00     | G                 | 0.5   | ATRAZINE        | 0.2    | ug/L  | GENERIC GCNPD | 0.011  | 0.044  | 2         | 2            |             |      |         | FDEP   | E31780   |
| 316 | S191    | 3/17/2008      | 11:27:00       | 3/25/2008    | 10:03:00     | G                 | 0.5   | ATRAZINE        | 0.28   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 1            |             |      |         | FDEP   | E31780   |
| 317 | S191    | 5/14/2007      | 11:50:00       | 5/22/2007    | 18:17:00     | G                 | 0.5   | AZINPHOS METHYL | 0.03   | ug/L  | GENERIC GCNPD | 0.03   | 0.12   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 318 | S191    | 9/11/2007      | 12:38:00       | 10/2/2007    | 8:34:00      | G                 | 0.5   | AZINPHOS METHYL | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 319 | S191    | 12/10/2007     | 11:44:00       | 12/18/2007   | 11:23:00     | G                 | 0.5   | AZINPHOS METHYL | 0.033  | ug/L  | GENERIC GCNPD | 0.033  | 0.13   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 320 | S191    | 3/17/2008      | 11:27:00       | 3/25/2008    | 10:03:00     | G                 | 0.5   | AZINPHOS METHYL | 0.03   | ug/L  | GENERIC GCNPD | 0.03   | 0.12   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 321 | S191    | 5/14/2007      | 11:50:00       | 5/24/2007    | 18:09:00     | G                 | 0.5   | BHC ALPHA       | 0.0022 | ug/L  | GENERIC GCECD | 0.0022 | 0.0088 | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 322 | S191    | 9/11/2007      | 12:38:00       | 9/18/2007    | 16:55:00     | G                 | 0.5   | BHC ALPHA       | 0.0021 | ug/L  | GENERIC GCECD | 0.0021 | 0.0084 | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 323 | S191    | 12/10/2007     | 11:44:00       | 12/14/2007   | 7:58:00      | G                 | 0.5   | BHC ALPHA       | 0.0024 | ug/L  | GENERIC GCECD | 0.0024 | 0.0096 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 324 | S191    | 3/17/2008      | 11:27:00       | 4/1/2008     | 15:42:00     | G                 | 0.5   | BHC ALPHA       | 0.0022 | ug/L  | GENERIC GCECD | 0.0022 | 0.0088 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 325 | S191    | 5/14/2007      | 11:50:00       | 5/24/2007    | 18:09:00     | G                 | 0.5   | BHC BETA        | 0.0034 | ug/L  | GENERIC GCECD | 0.0034 | 0.014  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 326 | S191    | 9/11/2007      | 12:38:00       | 9/18/2007    | 16:55:00     | G                 | 0.5   | BHC BETA        | 0.0032 | ug/L  | GENERIC GCECD | 0.0032 | 0.013  | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 327 | S191    | 12/10/2007     | 11:44:00       | 12/14/2007   | 7:58:00      | G                 | 0.5   | BHC BETA        | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 328 | S191    | 3/17/2008      | 11:27:00       | 4/1/2008     | 15:42:00     | G                 | 0.5   | BHC BETA        | 0.0034 | ug/L  | GENERIC GCECD | 0.0034 | 0.014  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 329 | S191    | 5/14/2007      | 11:50:00       | 5/24/2007    | 18:09:00     | G                 | 0.5   | BHC DELTA       | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 330 | S191    | 9/11/2007      | 12:38:00       | 9/18/2007    | 16:55:00     | G                 | 0.5   | BHC DELTA       | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 331 | S191    | 12/10/2007     | 11:44:00       | 12/14/2007   | 7:58:00      | G                 | 0.5   | BHC DELTA       | 0.0022 | ug/L  | GENERIC GCECD | 0.0022 | 0.0088 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 332 | S191    | 3/17/2008      | 11:27:00       | 4/1/2008     | 15:42:00     | G                 | 0.5   | BHC DELTA       | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 333 | S191    | 5/14/2007      | 11:50:00       | 5/24/2007    | 18:09:00     | G                 | 0.5   | BHC GAMMA       | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 334 | S191    | 9/11/2007      | 12:38:00       | 9/18/2007    | 16:55:00     | G                 | 0.5   | BHC GAMMA       | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 335 | S191    | 12/10/2007     | 11:44:00       | 12/14/2007   | 7:58:00      | G                 | 0.5   | BHC GAMMA       | 0.0022 | ug/L  | GENERIC GCECD | 0.0022 | 0.0088 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 336 | S191    | 3/17/2008      | 11:27:00       | 4/1/2008     | 15:42:00     | G                 | 0.5   | BHC GAMMA       | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 1            | U           |      |         | FDEP   | E31780   |

**Appendix 9.** Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name           | Value  | Units | Method        | MDL    | PQL   | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-------------------|-------|---------------------|--------|-------|---------------|--------|-------|-----------|--------------|-------------|------|---------|--------|----------|
| 337 | S191    | 5/14/2007      | 11:50:00       | 5/22/2007    | 18:17:00     | G                 | 0.5   | BROMACIL            | 0.05   | ug/L  | GENERIC GCNPD | 0.05   | 0.2   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 338 | S191    | 9/11/2007      | 12:38:00       | 10/2/2007    | 8:34:00      | G                 | 0.5   | BROMACIL            | 0.062  | ug/L  | GENERIC GCNPD | 0.062  | 0.25  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 339 | S191    | 12/10/2007     | 11:44:00       | 12/18/2007   | 11:23:00     | G                 | 0.5   | BROMACIL            | 0.056  | ug/L  | GENERIC GCNPD | 0.056  | 0.22  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 340 | S191    | 3/17/2008      | 11:27:00       | 3/25/2008    | 10:03:00     | G                 | 0.5   | BROMACIL            | 0.052  | ug/L  | GENERIC GCNPD | 0.05   | 0.2   | 2         | 1            | I           |      |         | FDEP   | E31780   |
| 341 | S191    | 5/14/2007      | 11:50:00       | 5/22/2007    | 18:17:00     | G                 | 0.5   | BUTYLATE            | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 342 | S191    | 9/11/2007      | 12:38:00       | 10/2/2007    | 8:34:00      | G                 | 0.5   | BUTYLATE            | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 343 | S191    | 12/10/2007     | 11:44:00       | 12/18/2007   | 11:23:00     | G                 | 0.5   | BUTYLATE            | 0.022  | ug/L  | GENERIC GCNPD | 0.022  | 0.088 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 344 | S191    | 3/17/2008      | 11:27:00       | 3/25/2008    | 10:03:00     | G                 | 0.5   | BUTYLATE            | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 345 | S191    | 5/14/2007      | 11:50:00       | 5/24/2007    | 18:09:00     | G                 | 0.5   | CARBOPHENOTHION     | 0.016  | ug/L  | GENERIC GCECD | 0.016  | 0.064 | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 346 | S191    | 9/11/2007      | 12:38:00       | 9/18/2007    | 16:55:00     | G                 | 0.5   | CARBOPHENOTHION     | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06  | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 347 | S191    | 12/10/2007     | 11:44:00       | 12/14/2007   | 7:58:00      | G                 | 0.5   | CARBOPHENOTHION     | 0.018  | ug/L  | GENERIC GCECD | 0.018  | 0.072 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 348 | S191    | 3/17/2008      | 11:27:00       | 4/1/2008     | 15:42:00     | G                 | 0.5   | CARBOPHENOTHION     | 0.016  | ug/L  | GENERIC GCECD | 0.016  | 0.064 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 349 | S191    | 5/14/2007      | 11:50:00       | 5/24/2007    | 18:09:00     | G                 | 0.5   | CHLORDANE           | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 350 | S191    | 9/11/2007      | 12:38:00       | 9/18/2007    | 16:55:00     | G                 | 0.5   | CHLORDANE           | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 351 | S191    | 12/10/2007     | 11:44:00       | 12/14/2007   | 7:58:00      | G                 | 0.5   | CHLORDANE           | 0.022  | ug/L  | GENERIC GCECD | 0.022  | 0.088 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 352 | S191    | 3/17/2008      | 11:27:00       | 4/1/2008     | 15:42:00     | G                 | 0.5   | CHLORDANE           | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 353 | S191    | 5/14/2007      | 11:50:00       | 5/24/2007    | 18:09:00     | G                 | 0.5   | CHLOROTHALONIL      | 0.016  | ug/L  | GENERIC GCECD | 0.016  | 0.064 | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 354 | S191    | 9/11/2007      | 12:38:00       | 9/18/2007    | 16:55:00     | G                 | 0.5   | CHLOROTHALONIL      | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06  | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 355 | S191    | 12/10/2007     | 11:44:00       | 12/14/2007   | 7:58:00      | G                 | 0.5   | CHLOROTHALONIL      | 0.018  | ug/L  | GENERIC GCECD | 0.018  | 0.072 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 356 | S191    | 3/17/2008      | 11:27:00       | 4/1/2008     | 15:42:00     | G                 | 0.5   | CHLOROTHALONIL      | 0.016  | ug/L  | GENERIC GCECD | 0.016  | 0.064 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 357 | S191    | 5/14/2007      | 11:50:00       | 5/22/2007    | 18:17:00     | G                 | 0.5   | CHLORPYRIFOS ETHYL  | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 358 | S191    | 9/11/2007      | 12:38:00       | 10/2/2007    | 8:34:00      | G                 | 0.5   | CHLORPYRIFOS ETHYL  | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 359 | S191    | 12/10/2007     | 11:44:00       | 12/18/2007   | 11:23:00     | G                 | 0.5   | CHLORPYRIFOS ETHYL  | 0.011  | ug/L  | GENERIC GCNPD | 0.011  | 0.044 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 360 | S191    | 3/17/2008      | 11:27:00       | 3/25/2008    | 10:03:00     | G                 | 0.5   | CHLORPYRIFOS ETHYL  | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 361 | S191    | 5/14/2007      | 11:50:00       | 5/22/2007    | 18:17:00     | G                 | 0.5   | CHLORPYRIFOS METHYL | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 362 | S191    | 9/11/2007      | 12:38:00       | 10/2/2007    | 8:34:00      | G                 | 0.5   | CHLORPYRIFOS METHYL | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 363 | S191    | 12/10/2007     | 11:44:00       | 12/18/2007   | 11:23:00     | G                 | 0.5   | CHLORPYRIFOS METHYL | 0.022  | ug/L  | GENERIC GCNPD | 0.022  | 0.088 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 364 | S191    | 3/17/2008      | 11:27:00       | 3/25/2008    | 10:03:00     | G                 | 0.5   | CHLORPYRIFOS METHYL | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 365 | S191    | 5/14/2007      | 11:50:00       | 5/24/2007    | 18:09:00     | G                 | 0.5   | CYPERMETHRIN        | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 366 | S191    | 9/11/2007      | 12:38:00       | 9/18/2007    | 16:55:00     | G                 | 0.5   | CYPERMETHRIN        | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 367 | S191    | 12/10/2007     | 11:44:00       | 12/14/2007   | 7:58:00      | G                 | 0.5   | CYPERMETHRIN        | 0.022  | ug/L  | GENERIC GCECD | 0.022  | 0.088 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 368 | S191    | 3/17/2008      | 11:27:00       | 4/1/2008     | 15:42:00     | G                 | 0.5   | CYPERMETHRIN        | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 369 | S191    | 5/14/2007      | 11:50:00       | 5/24/2007    | 18:09:00     | G                 | 0.5   | DDD-P,P'            | 0.0048 | ug/L  | GENERIC GCECD | 0.0048 | 0.019 | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 370 | S191    | 9/11/2007      | 12:38:00       | 9/18/2007    | 16:55:00     | G                 | 0.5   | DDD-P,P'            | 0.0046 | ug/L  | GENERIC GCECD | 0.0046 | 0.018 | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 371 | S191    | 12/10/2007     | 11:44:00       | 12/14/2007   | 7:58:00      | G                 | 0.5   | DDD-P,P'            | 0.0053 | ug/L  | GENERIC GCECD | 0.0053 | 0.021 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 372 | S191    | 3/17/2008      | 11:27:00       | 4/1/2008     | 15:42:00     | G                 | 0.5   | DDD-P,P'            | 0.0048 | ug/L  | GENERIC GCECD | 0.0048 | 0.019 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 373 | S191    | 5/14/2007      | 11:50:00       | 5/24/2007    | 18:09:00     | G                 | 0.5   | DDE-P,P'            | 0.004  | ug/L  | GENERIC GCECD | 0.004  | 0.016 | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 374 | S191    | 9/11/2007      | 12:38:00       | 9/18/2007    | 16:55:00     | G                 | 0.5   | DDE-P,P'            | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015 | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 375 | S191    | 12/10/2007     | 11:44:00       | 12/14/2007   | 7:58:00      | G                 | 0.5   | DDE-P,P'            | 0.0044 | ug/L  | GENERIC GCECD | 0.0044 | 0.018 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 376 | S191    | 3/17/2008      | 11:27:00       | 4/1/2008     | 15:42:00     | G                 | 0.5   | DDE-P,P'            | 0.004  | ug/L  | GENERIC GCECD | 0.004  | 0.016 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 377 | S191    | 5/14/2007      | 11:50:00       | 5/24/2007    | 18:09:00     | G                 | 0.5   | DDT-P,P'            | 0.006  | ug/L  | GENERIC GCECD | 0.006  | 0.024 | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 378 | S191    | 9/11/2007      | 12:38:00       | 9/18/2007    | 16:55:00     | G                 | 0.5   | DDT-P,P'            | 0.0057 | ug/L  | GENERIC GCECD | 0.0057 | 0.023 | 2         | 1            | U           | J    |         | FDEP   | E31780   |

Appendix 9. Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name          | Value  | Units | Method        | MDL    | PQL    | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-------------------|-------|--------------------|--------|-------|---------------|--------|--------|-----------|--------------|-------------|------|---------|--------|----------|
| 379 | S191    | 12/10/2007     | 11:44:00       | 12/14/2007   | 7:58:00      | G                 | 0.5   | DDT-P,P'           | 0.0067 | ug/L  | GENERIC GCECD | 0.0067 | 0.027  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 380 | S191    | 3/17/2008      | 11:27:00       | 4/1/2008     | 15:42:00     | G                 | 0.5   | DDT-P,P'           | 0.006  | ug/L  | GENERIC GCECD | 0.006  | 0.024  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 381 | S191    | 5/14/2007      | 11:50:00       | 5/22/2007    | 18:17:00     | G                 | 0.5   | DEMETON            | 0.03   | ug/L  | GENERIC GCNPD | 0.03   | 0.12   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 382 | S191    | 9/11/2007      | 12:38:00       | 10/2/2007    | 8:34:00      | G                 | 0.5   | DEMETON            | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 383 | S191    | 12/10/2007     | 11:44:00       | 12/18/2007   | 11:23:00     | G                 | 0.5   | DEMETON            | 0.033  | ug/L  | GENERIC GCNPD | 0.033  | 0.13   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 384 | S191    | 3/17/2008      | 11:27:00       | 3/25/2008    | 10:03:00     | G                 | 0.5   | DEMETON            | 0.03   | ug/L  | GENERIC GCNPD | 0.03   | 0.12   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 385 | S191    | 5/14/2007      | 11:50:00       | 5/22/2007    | 18:17:00     | G                 | 0.5   | DIAZINON           | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 386 | S191    | 9/11/2007      | 12:38:00       | 10/2/2007    | 8:34:00      | G                 | 0.5   | DIAZINON           | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 387 | S191    | 12/10/2007     | 11:44:00       | 12/18/2007   | 11:23:00     | G                 | 0.5   | DIAZINON           | 0.022  | ug/L  | GENERIC GCNPD | 0.022  | 0.088  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 388 | S191    | 3/17/2008      | 11:27:00       | 3/25/2008    | 10:03:00     | G                 | 0.5   | DIAZINON           | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 389 | S191    | 5/14/2007      | 11:50:00       | 5/24/2007    | 18:09:00     | G                 | 0.5   | DICOFOL            | 0.044  | ug/L  | GENERIC GCECD | 0.044  | 0.18   | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 390 | S191    | 9/11/2007      | 12:38:00       | 9/18/2007    | 16:55:00     | G                 | 0.5   | DICOFOL            | 0.042  | ug/L  | GENERIC GCECD | 0.042  | 0.17   | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 391 | S191    | 12/10/2007     | 11:44:00       | 12/14/2007   | 7:58:00      | G                 | 0.5   | DICOFOL            | 0.049  | ug/L  | GENERIC GCECD | 0.049  | 0.2    | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 392 | S191    | 3/17/2008      | 11:27:00       | 4/1/2008     | 15:42:00     | G                 | 0.5   | DICOFOL            | 0.044  | ug/L  | GENERIC GCECD | 0.044  | 0.18   | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 393 | S191    | 5/14/2007      | 11:50:00       | 5/24/2007    | 18:09:00     | G                 | 0.5   | DIELDRIN           | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 394 | S191    | 9/11/2007      | 12:38:00       | 9/18/2007    | 16:55:00     | G                 | 0.5   | DIELDRIN           | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 395 | S191    | 12/10/2007     | 11:44:00       | 12/14/2007   | 7:58:00      | G                 | 0.5   | DIELDRIN           | 0.0022 | ug/L  | GENERIC GCECD | 0.0022 | 0.0088 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 396 | S191    | 3/17/2008      | 11:27:00       | 4/1/2008     | 15:42:00     | G                 | 0.5   | DIELDRIN           | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 397 | S191    | 5/14/2007      | 11:50:00       | 5/22/2007    | 18:17:00     | G                 | 0.5   | DISULFOTON         | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 398 | S191    | 9/11/2007      | 12:38:00       | 10/2/2007    | 8:34:00      | G                 | 0.5   | DISULFOTON         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 399 | S191    | 12/10/2007     | 11:44:00       | 12/18/2007   | 11:23:00     | G                 | 0.5   | DISULFOTON         | 0.022  | ug/L  | GENERIC GCNPD | 0.022  | 0.088  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 400 | S191    | 3/17/2008      | 11:27:00       | 3/25/2008    | 10:03:00     | G                 | 0.5   | DISULFOTON         | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 401 | S191    | 5/14/2007      | 11:50:00       | 5/22/2007    | 21:07:00     | G                 | 0.5   | DIURON             | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 402 | S191    | 9/11/2007      | 12:38:00       | 9/14/2007    | 1:25:00      | G                 | 0.5   | DIURON             | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 403 | S191    | 12/10/2007     | 11:44:00       | 12/12/2007   | 14:49:00     | G                 | 0.5   | DIURON             | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 404 | S191    | 3/17/2008      | 11:27:00       | 3/19/2008    | 18:23:00     | G                 | 0.5   | DIURON             | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 405 | S191    | 5/14/2007      | 11:50:00       | 5/24/2007    | 18:09:00     | G                 | 0.5   | ENDOSULFAN ALPHA   | 0.004  | ug/L  | GENERIC GCECD | 0.004  | 0.016  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 406 | S191    | 9/11/2007      | 12:38:00       | 9/18/2007    | 16:55:00     | G                 | 0.5   | ENDOSULFAN ALPHA   | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015  | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 407 | S191    | 12/10/2007     | 11:44:00       | 12/14/2007   | 7:58:00      | G                 | 0.5   | ENDOSULFAN ALPHA   | 0.0044 | ug/L  | GENERIC GCECD | 0.0044 | 0.018  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 408 | S191    | 3/17/2008      | 11:27:00       | 4/1/2008     | 15:42:00     | G                 | 0.5   | ENDOSULFAN ALPHA   | 0.004  | ug/L  | GENERIC GCECD | 0.004  | 0.016  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 409 | S191    | 5/14/2007      | 11:50:00       | 5/24/2007    | 18:09:00     | G                 | 0.5   | ENDOSULFAN BETA    | 0.004  | ug/L  | GENERIC GCECD | 0.004  | 0.016  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 410 | S191    | 9/11/2007      | 12:38:00       | 9/18/2007    | 16:55:00     | G                 | 0.5   | ENDOSULFAN BETA    | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015  | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 411 | S191    | 12/10/2007     | 11:44:00       | 12/14/2007   | 7:58:00      | G                 | 0.5   | ENDOSULFAN BETA    | 0.0044 | ug/L  | GENERIC GCECD | 0.0044 | 0.018  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 412 | S191    | 3/17/2008      | 11:27:00       | 4/1/2008     | 15:42:00     | G                 | 0.5   | ENDOSULFAN BETA    | 0.004  | ug/L  | GENERIC GCECD | 0.004  | 0.016  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 413 | S191    | 5/14/2007      | 11:50:00       | 5/24/2007    | 18:09:00     | G                 | 0.5   | ENDOSULFAN SULFATE | 0.0048 | ug/L  | GENERIC GCECD | 0.0048 | 0.019  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 414 | S191    | 9/11/2007      | 12:38:00       | 9/18/2007    | 16:55:00     | G                 | 0.5   | ENDOSULFAN SULFATE | 0.0046 | ug/L  | GENERIC GCECD | 0.0046 | 0.018  | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 415 | S191    | 12/10/2007     | 11:44:00       | 12/14/2007   | 7:58:00      | G                 | 0.5   | ENDOSULFAN SULFATE | 0.0053 | ug/L  | GENERIC GCECD | 0.0053 | 0.021  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 416 | S191    | 3/17/2008      | 11:27:00       | 4/1/2008     | 15:42:00     | G                 | 0.5   | ENDOSULFAN SULFATE | 0.0048 | ug/L  | GENERIC GCECD | 0.0048 | 0.019  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 417 | S191    | 5/14/2007      | 11:50:00       | 5/24/2007    | 18:09:00     | G                 | 0.5   | ENDRIN             | 0.01   | ug/L  | GENERIC GCECD | 0.01   | 0.04   | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 418 | S191    | 9/11/2007      | 12:38:00       | 9/18/2007    | 16:55:00     | G                 | 0.5   | ENDRIN             | 0.0095 | ug/L  | GENERIC GCECD | 0.0095 | 0.038  | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 419 | S191    | 12/10/2007     | 11:44:00       | 12/14/2007   | 7:58:00      | G                 | 0.5   | ENDRIN             | 0.011  | ug/L  | GENERIC GCECD | 0.011  | 0.044  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 420 | S191    | 3/17/2008      | 11:27:00       | 4/1/2008     | 15:42:00     | G                 | 0.5   | ENDRIN             | 0.01   | ug/L  | GENERIC GCECD | 0.01   | 0.04   | 2         | 1            | U           |      |         | FDEP   | E31780   |

**Appendix 9.** Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name          | Value  | Units | Method        | MDL    | PQL    | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-------------------|-------|--------------------|--------|-------|---------------|--------|--------|-----------|--------------|-------------|------|---------|--------|----------|
| 421 | S191    | 5/14/2007      | 11:50:00       | 5/24/2007    | 18:09:00     | G                 | 0.5   | ENDRIN ALDEHYDE    | 0.0044 | ug/L  | GENERIC GCECD | 0.0044 | 0.018  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 422 | S191    | 9/11/2007      | 12:38:00       | 9/18/2007    | 16:55:00     | G                 | 0.5   | ENDRIN ALDEHYDE    | 0.0042 | ug/L  | GENERIC GCECD | 0.0042 | 0.017  | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 423 | S191    | 12/10/2007     | 11:44:00       | 12/14/2007   | 7:58:00      | G                 | 0.5   | ENDRIN ALDEHYDE    | 0.0049 | ug/L  | GENERIC GCECD | 0.0049 | 0.02   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 424 | S191    | 3/17/2008      | 11:27:00       | 4/1/2008     | 15:42:00     | G                 | 0.5   | ENDRIN ALDEHYDE    | 0.0044 | ug/L  | GENERIC GCECD | 0.0044 | 0.018  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 425 | S191    | 5/14/2007      | 11:50:00       | 5/22/2007    | 18:17:00     | G                 | 0.5   | ETHION             | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 426 | S191    | 9/11/2007      | 12:38:00       | 10/2/2007    | 8:34:00      | G                 | 0.5   | ETHION             | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 427 | S191    | 12/10/2007     | 11:44:00       | 12/18/2007   | 11:23:00     | G                 | 0.5   | ETHION             | 0.011  | ug/L  | GENERIC GCNPD | 0.011  | 0.044  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 428 | S191    | 3/17/2008      | 11:27:00       | 3/25/2008    | 10:03:00     | G                 | 0.5   | ETHION             | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 429 | S191    | 5/14/2007      | 11:50:00       | 5/22/2007    | 18:17:00     | G                 | 0.5   | ETHOPROP           | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 430 | S191    | 9/11/2007      | 12:38:00       | 10/2/2007    | 8:34:00      | G                 | 0.5   | ETHOPROP           | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 431 | S191    | 12/10/2007     | 11:44:00       | 12/18/2007   | 11:23:00     | G                 | 0.5   | ETHOPROP           | 0.011  | ug/L  | GENERIC GCNPD | 0.011  | 0.044  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 432 | S191    | 3/17/2008      | 11:27:00       | 3/25/2008    | 10:03:00     | G                 | 0.5   | ETHOPROP           | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 433 | S191    | 5/14/2007      | 11:50:00       | 5/22/2007    | 18:17:00     | G                 | 0.5   | FENAMIPHOS         | 0.04   | ug/L  | GENERIC GCNPD | 0.04   | 0.16   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 434 | S191    | 9/11/2007      | 12:38:00       | 10/2/2007    | 8:34:00      | G                 | 0.5   | FENAMIPHOS         | 0.038  | ug/L  | GENERIC GCNPD | 0.038  | 0.15   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 435 | S191    | 12/10/2007     | 11:44:00       | 12/18/2007   | 11:23:00     | G                 | 0.5   | FENAMIPHOS         | 0.044  | ug/L  | GENERIC GCNPD | 0.044  | 0.18   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 436 | S191    | 3/17/2008      | 11:27:00       | 3/25/2008    | 10:03:00     | G                 | 0.5   | FENAMIPHOS         | 0.04   | ug/L  | GENERIC GCNPD | 0.04   | 0.16   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 437 | S191    | 5/14/2007      | 11:50:00       | 5/22/2007    | 18:17:00     | G                 | 0.5   | FONOFOS            | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 438 | S191    | 9/11/2007      | 12:38:00       | 10/2/2007    | 8:34:00      | G                 | 0.5   | FONOFOS            | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 439 | S191    | 12/10/2007     | 11:44:00       | 12/18/2007   | 11:23:00     | G                 | 0.5   | FONOFOS            | 0.011  | ug/L  | GENERIC GCNPD | 0.011  | 0.044  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 440 | S191    | 3/17/2008      | 11:27:00       | 3/25/2008    | 10:03:00     | G                 | 0.5   | FONOFOS            | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 441 | S191    | 5/14/2007      | 11:50:00       | 5/24/2007    | 18:09:00     | G                 | 0.5   | HEPTACHLOR         | 0.0024 | ug/L  | GENERIC GCECD | 0.0024 | 0.0096 | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 442 | S191    | 9/11/2007      | 12:38:00       | 9/18/2007    | 16:55:00     | G                 | 0.5   | HEPTACHLOR         | 0.0023 | ug/L  | GENERIC GCECD | 0.0023 | 0.0092 | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 443 | S191    | 12/10/2007     | 11:44:00       | 12/14/2007   | 7:58:00      | G                 | 0.5   | HEPTACHLOR         | 0.0027 | ug/L  | GENERIC GCECD | 0.0027 | 0.011  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 444 | S191    | 3/17/2008      | 11:27:00       | 4/1/2008     | 15:42:00     | G                 | 0.5   | HEPTACHLOR         | 0.0024 | ug/L  | GENERIC GCECD | 0.0024 | 0.0096 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 445 | S191    | 5/14/2007      | 11:50:00       | 5/24/2007    | 18:09:00     | G                 | 0.5   | HEPTACHLOR EPOXIDE | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 446 | S191    | 9/11/2007      | 12:38:00       | 9/18/2007    | 16:55:00     | G                 | 0.5   | HEPTACHLOR EPOXIDE | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 447 | S191    | 12/10/2007     | 11:44:00       | 12/14/2007   | 7:58:00      | G                 | 0.5   | HEPTACHLOR EPOXIDE | 0.0022 | ug/L  | GENERIC GCECD | 0.0022 | 0.0088 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 448 | S191    | 3/17/2008      | 11:27:00       | 4/1/2008     | 15:42:00     | G                 | 0.5   | HEPTACHLOR EPOXIDE | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 449 | S191    | 5/14/2007      | 11:50:00       | 5/22/2007    | 18:17:00     | G                 | 0.5   | HEXAZINONE         | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 450 | S191    | 9/11/2007      | 12:38:00       | 10/2/2007    | 8:34:00      | G                 | 0.5   | HEXAZINONE         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 451 | S191    | 12/10/2007     | 11:44:00       | 12/18/2007   | 11:23:00     | G                 | 0.5   | HEXAZINONE         | 0.022  | ug/L  | GENERIC GCNPD | 0.022  | 0.088  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 452 | S191    | 3/17/2008      | 11:27:00       | 3/25/2008    | 10:03:00     | G                 | 0.5   | HEXAZINONE         | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 453 | S191    | 5/14/2007      | 11:50:00       | 5/22/2007    | 21:07:00     | G                 | 0.5   | IMIDACLOPRID       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 454 | S191    | 9/11/2007      | 12:38:00       | 9/14/2007    | 1:25:00      | G                 | 0.5   | IMIDACLOPRID       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 455 | S191    | 12/10/2007     | 11:44:00       | 12/12/2007   | 14:49:00     | G                 | 0.5   | IMIDACLOPRID       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 456 | S191    | 3/17/2008      | 11:27:00       | 3/19/2008    | 18:23:00     | G                 | 0.5   | IMIDACLOPRID       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 457 | S191    | 5/14/2007      | 11:50:00       | 5/22/2007    | 21:07:00     | G                 | 0.5   | LINURON            | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 458 | S191    | 9/11/2007      | 12:38:00       | 9/14/2007    | 1:25:00      | G                 | 0.5   | LINURON            | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 459 | S191    | 12/10/2007     | 11:44:00       | 12/12/2007   | 14:49:00     | G                 | 0.5   | LINURON            | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 460 | S191    | 3/17/2008      | 11:27:00       | 3/19/2008    | 18:23:00     | G                 | 0.5   | LINURON            | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 461 | S191    | 5/14/2007      | 11:50:00       | 5/22/2007    | 18:17:00     | G                 | 0.5   | MALATHION          | 0.03   | ug/L  | GENERIC GCNPD | 0.03   | 0.12   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 462 | S191    | 9/11/2007      | 12:38:00       | 10/2/2007    | 8:34:00      | G                 | 0.5   | MALATHION          | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12   | 2         | 1            | U           |      |         | FDEP   | E31780   |



**Appendix 9.** Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name        | Value  | Units | Method        | MDL    | PQL   | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-------------------|-------|------------------|--------|-------|---------------|--------|-------|-----------|--------------|-------------|------|---------|--------|----------|
| 463 | S191    | 12/10/2007     | 11:44:00       | 12/18/2007   | 11:23:00     | G                 | 0.5   | MALATHION        | 0.033  | ug/L  | GENERIC GCNPD | 0.033  | 0.13  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 464 | S191    | 3/17/2008      | 11:27:00       | 3/25/2008    | 10:03:00     | G                 | 0.5   | MALATHION        | 0.03   | ug/L  | GENERIC GCNPD | 0.03   | 0.12  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 465 | S191    | 5/14/2007      | 11:50:00       | 5/22/2007    | 18:17:00     | G                 | 0.5   | METALAXYL        | 0.05   | ug/L  | GENERIC GCNPD | 0.05   | 0.2   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 466 | S191    | 9/11/2007      | 12:38:00       | 10/2/2007    | 8:34:00      | G                 | 0.5   | METALAXYL        | 0.048  | ug/L  | GENERIC GCNPD | 0.048  | 0.19  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 467 | S191    | 12/10/2007     | 11:44:00       | 12/18/2007   | 11:23:00     | G                 | 0.5   | METALAXYL        | 0.056  | ug/L  | GENERIC GCNPD | 0.056  | 0.22  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 468 | S191    | 3/17/2008      | 11:27:00       | 3/25/2008    | 10:03:00     | G                 | 0.5   | METALAXYL        | 0.05   | ug/L  | GENERIC GCNPD | 0.05   | 0.2   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 469 | S191    | 5/14/2007      | 11:50:00       | 5/24/2007    | 18:09:00     | G                 | 0.5   | METHOXYCHLOR     | 0.01   | ug/L  | GENERIC GCECD | 0.01   | 0.04  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 470 | S191    | 9/11/2007      | 12:38:00       | 9/18/2007    | 16:55:00     | G                 | 0.5   | METHOXYCHLOR     | 0.0095 | ug/L  | GENERIC GCECD | 0.0095 | 0.038 | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 471 | S191    | 12/10/2007     | 11:44:00       | 12/14/2007   | 7:58:00      | G                 | 0.5   | METHOXYCHLOR     | 0.011  | ug/L  | GENERIC GCECD | 0.011  | 0.044 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 472 | S191    | 3/17/2008      | 11:27:00       | 4/1/2008     | 15:42:00     | G                 | 0.5   | METHOXYCHLOR     | 0.01   | ug/L  | GENERIC GCECD | 0.01   | 0.04  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 473 | S191    | 5/14/2007      | 11:50:00       | 5/22/2007    | 18:17:00     | G                 | 0.5   | METOLACHLOR      | 0.06   | ug/L  | GENERIC GCNPD | 0.06   | 0.24  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 474 | S191    | 9/11/2007      | 12:38:00       | 10/2/2007    | 8:34:00      | G                 | 0.5   | METOLACHLOR      | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 475 | S191    | 12/10/2007     | 11:44:00       | 12/18/2007   | 11:23:00     | G                 | 0.5   | METOLACHLOR      | 0.067  | ug/L  | GENERIC GCNPD | 0.067  | 0.27  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 476 | S191    | 3/17/2008      | 11:27:00       | 3/25/2008    | 10:03:00     | G                 | 0.5   | METOLACHLOR      | 0.06   | ug/L  | GENERIC GCNPD | 0.06   | 0.24  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 477 | S191    | 5/14/2007      | 11:50:00       | 5/22/2007    | 18:17:00     | G                 | 0.5   | METRIBUZIN       | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 478 | S191    | 9/11/2007      | 12:38:00       | 10/2/2007    | 8:34:00      | G                 | 0.5   | METRIBUZIN       | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 479 | S191    | 12/10/2007     | 11:44:00       | 12/18/2007   | 11:23:00     | G                 | 0.5   | METRIBUZIN       | 0.022  | ug/L  | GENERIC GCNPD | 0.022  | 0.088 | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 480 | S191    | 3/17/2008      | 11:27:00       | 3/25/2008    | 10:03:00     | G                 | 0.5   | METRIBUZIN       | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 481 | S191    | 5/14/2007      | 11:50:00       | 5/22/2007    | 18:17:00     | G                 | 0.5   | MEVINPHOS        | 0.06   | ug/L  | GENERIC GCNPD | 0.06   | 0.24  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 482 | S191    | 9/11/2007      | 12:38:00       | 10/2/2007    | 8:34:00      | G                 | 0.5   | MEVINPHOS        | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 483 | S191    | 12/10/2007     | 11:44:00       | 12/18/2007   | 11:23:00     | G                 | 0.5   | MEVINPHOS        | 0.067  | ug/L  | GENERIC GCNPD | 0.067  | 0.27  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 484 | S191    | 3/17/2008      | 11:27:00       | 3/25/2008    | 10:03:00     | G                 | 0.5   | MEVINPHOS        | 0.06   | ug/L  | GENERIC GCNPD | 0.06   | 0.24  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 485 | S191    | 5/14/2007      | 11:50:00       | 5/24/2007    | 18:09:00     | G                 | 0.5   | MIREX            | 0.012  | ug/L  | GENERIC GCECD | 0.012  | 0.048 | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 486 | S191    | 9/11/2007      | 12:38:00       | 9/18/2007    | 16:55:00     | G                 | 0.5   | MIREX            | 0.011  | ug/L  | GENERIC GCECD | 0.011  | 0.044 | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 487 | S191    | 12/10/2007     | 11:44:00       | 12/14/2007   | 7:58:00      | G                 | 0.5   | MIREX            | 0.013  | ug/L  | GENERIC GCECD | 0.013  | 0.052 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 488 | S191    | 3/17/2008      | 11:27:00       | 4/1/2008     | 15:42:00     | G                 | 0.5   | MIREX            | 0.012  | ug/L  | GENERIC GCECD | 0.012  | 0.048 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 489 | S191    | 5/14/2007      | 11:50:00       | 5/22/2007    | 18:17:00     | G                 | 0.5   | NALED            | 0.08   | ug/L  | GENERIC GCNPD | 0.08   | 0.32  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 490 | S191    | 9/11/2007      | 12:38:00       | 10/2/2007    | 8:34:00      | G                 | 0.5   | NALED            | 0.076  | ug/L  | GENERIC GCNPD | 0.076  | 0.3   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 491 | S191    | 12/10/2007     | 11:44:00       | 12/18/2007   | 11:23:00     | G                 | 0.5   | NALED            | 0.089  | ug/L  | GENERIC GCNPD | 0.089  | 0.36  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 492 | S191    | 3/17/2008      | 11:27:00       | 3/25/2008    | 10:03:00     | G                 | 0.5   | NALED            | 0.08   | ug/L  | GENERIC GCNPD | 0.08   | 0.32  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 493 | S191    | 5/14/2007      | 11:50:00       | 5/22/2007    | 18:17:00     | G                 | 0.5   | NORFLURAZON      | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 494 | S191    | 9/11/2007      | 12:38:00       | 10/2/2007    | 8:34:00      | G                 | 0.5   | NORFLURAZON      | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 495 | S191    | 12/10/2007     | 11:44:00       | 12/18/2007   | 11:23:00     | G                 | 0.5   | NORFLURAZON      | 0.022  | ug/L  | GENERIC GCNPD | 0.022  | 0.088 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 496 | S191    | 3/17/2008      | 11:27:00       | 3/25/2008    | 10:03:00     | G                 | 0.5   | NORFLURAZON      | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 497 | S191    | 5/14/2007      | 11:50:00       | 5/22/2007    | 18:17:00     | G                 | 0.5   | PARATHION        | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 498 | S191    | 9/11/2007      | 12:38:00       | 10/2/2007    | 8:34:00      | G                 | 0.5   | PARATHION        | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 499 | S191    | 12/10/2007     | 11:44:00       | 12/18/2007   | 11:23:00     | G                 | 0.5   | PARATHION        | 0.022  | ug/L  | GENERIC GCNPD | 0.022  | 0.088 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 500 | S191    | 3/17/2008      | 11:27:00       | 3/25/2008    | 10:03:00     | G                 | 0.5   | PARATHION        | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 501 | S191    | 5/14/2007      | 11:50:00       | 5/22/2007    | 18:17:00     | G                 | 0.5   | PARATHION METHYL | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 502 | S191    | 9/11/2007      | 12:38:00       | 10/2/2007    | 8:34:00      | G                 | 0.5   | PARATHION METHYL | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 503 | S191    | 12/10/2007     | 11:44:00       | 12/18/2007   | 11:23:00     | G                 | 0.5   | PARATHION METHYL | 0.022  | ug/L  | GENERIC GCNPD | 0.022  | 0.088 | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 504 | S191    | 3/17/2008      | 11:27:00       | 3/25/2008    | 10:03:00     | G                 | 0.5   | PARATHION METHYL | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 1            | U           |      |         | FDEP   | E31780   |

**Appendix 9.** Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name         | Value  | Units | Method        | MDL    | PQL   | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-------------------|-------|-------------------|--------|-------|---------------|--------|-------|-----------|--------------|-------------|------|---------|--------|----------|
| 505 | S191    | 5/14/2007      | 11:50:00       | 5/24/2007    | 18:09:00     | G                 | 0.5   | PERMETHRIN        | 0.016  | ug/L  | GENERIC GCECD | 0.016  | 0.064 | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 506 | S191    | 9/11/2007      | 12:38:00       | 9/18/2007    | 16:55:00     | G                 | 0.5   | PERMETHRIN        | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06  | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 507 | S191    | 12/10/2007     | 11:44:00       | 12/14/2007   | 7:58:00      | G                 | 0.5   | PERMETHRIN        | 0.018  | ug/L  | GENERIC GCECD | 0.018  | 0.072 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 508 | S191    | 3/17/2008      | 11:27:00       | 4/1/2008     | 15:42:00     | G                 | 0.5   | PERMETHRIN        | 0.016  | ug/L  | GENERIC GCECD | 0.016  | 0.064 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 509 | S191    | 5/14/2007      | 11:50:00       | 5/22/2007    | 18:17:00     | G                 | 0.5   | PHORATE           | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 510 | S191    | 9/11/2007      | 12:38:00       | 10/2/2007    | 8:34:00      | G                 | 0.5   | PHORATE           | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 511 | S191    | 12/10/2007     | 11:44:00       | 12/18/2007   | 11:23:00     | G                 | 0.5   | PHORATE           | 0.011  | ug/L  | GENERIC GCNPD | 0.011  | 0.044 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 512 | S191    | 3/17/2008      | 11:27:00       | 3/25/2008    | 10:03:00     | G                 | 0.5   | PHORATE           | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 513 | S191    | 5/14/2007      | 11:50:00       | 5/22/2007    | 18:17:00     | G                 | 0.5   | PROMETRYN         | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 514 | S191    | 9/11/2007      | 12:38:00       | 10/2/2007    | 8:34:00      | G                 | 0.5   | PROMETRYN         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 515 | S191    | 12/10/2007     | 11:44:00       | 12/18/2007   | 11:23:00     | G                 | 0.5   | PROMETRYN         | 0.022  | ug/L  | GENERIC GCNPD | 0.022  | 0.088 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 516 | S191    | 3/17/2008      | 11:27:00       | 3/25/2008    | 10:03:00     | G                 | 0.5   | PROMETRYN         | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 517 | S191    | 5/14/2007      | 11:50:00       | 5/22/2007    | 18:17:00     | G                 | 0.5   | SIMAZINE          | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 518 | S191    | 9/11/2007      | 12:38:00       | 10/2/2007    | 8:34:00      | G                 | 0.5   | SIMAZINE          | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 519 | S191    | 12/10/2007     | 11:44:00       | 12/18/2007   | 11:23:00     | G                 | 0.5   | SIMAZINE          | 0.011  | ug/L  | GENERIC GCNPD | 0.011  | 0.044 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 520 | S191    | 3/17/2008      | 11:27:00       | 3/25/2008    | 10:03:00     | G                 | 0.5   | SIMAZINE          | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 521 | S191    | 5/14/2007      | 11:50:00       | 5/24/2007    | 18:09:00     | G                 | 0.5   | TOXAPHENE         | 0.1    | ug/L  | GENERIC GCECD | 0.1    | 0.4   | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 522 | S191    | 9/11/2007      | 12:38:00       | 9/18/2007    | 16:55:00     | G                 | 0.5   | TOXAPHENE         | 0.095  | ug/L  | GENERIC GCECD | 0.095  | 0.38  | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 523 | S191    | 12/10/2007     | 11:44:00       | 12/14/2007   | 7:58:00      | G                 | 0.5   | TOXAPHENE         | 0.11   | ug/L  | GENERIC GCECD | 0.11   | 0.44  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 524 | S191    | 3/17/2008      | 11:27:00       | 4/1/2008     | 15:42:00     | G                 | 0.5   | TOXAPHENE         | 0.1    | ug/L  | GENERIC GCECD | 0.1    | 0.4   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 525 | S191    | 5/14/2007      | 11:50:00       | 5/24/2007    | 18:09:00     | G                 | 0.5   | TRIFLURALIN       | 0.008  | ug/L  | GENERIC GCECD | 0.008  | 0.032 | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 526 | S191    | 9/11/2007      | 12:38:00       | 9/18/2007    | 16:55:00     | G                 | 0.5   | TRIFLURALIN       | 0.0076 | ug/L  | GENERIC GCECD | 0.0076 | 0.03  | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 527 | S191    | 12/10/2007     | 11:44:00       | 12/14/2007   | 7:58:00      | G                 | 0.5   | TRIFLURALIN       | 0.0089 | ug/L  | GENERIC GCECD | 0.0089 | 0.036 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 528 | S191    | 3/17/2008      | 11:27:00       | 4/1/2008     | 15:42:00     | G                 | 0.5   | TRIFLURALIN       | 0.008  | ug/L  | GENERIC GCECD | 0.008  | 0.032 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 529 | S191    | 5/14/2007      | 11:50:00       | 5/22/2007    | 21:07:00     | G                 | 0.5   | ACIFLUORFEN       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 530 | S191    | 9/11/2007      | 12:38:00       | 9/19/2007    | 2:51:00      | G                 | 0.5   | ACIFLUORFEN       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 531 | S191    | 12/10/2007     | 11:44:00       | 12/19/2007   | 20:34:00     | G                 | 0.5   | ACIFLUORFEN       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 532 | S191    | 3/17/2008      | 11:27:00       | 3/26/2008    | 20:17:00     | G                 | 0.5   | ACIFLUORFEN       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 533 | S191    | 5/14/2007      | 11:50:00       | 5/22/2007    | 18:17:00     | G                 | 0.5   | ATRAZINE DESETHYL | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 534 | S191    | 9/11/2007      | 12:38:00       | 10/2/2007    | 8:34:00      | G                 | 0.5   | ATRAZINE DESETHYL | 0.037  | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 1            | I           |      |         | FDEP   | E31780   |
| 535 | S191    | 12/10/2007     | 11:44:00       | 12/18/2007   | 11:23:00     | G                 | 0.5   | ATRAZINE DESETHYL | 0.028  | ug/L  | GENERIC GCNPD | 0.011  | 0.044 | 2         | 2            | I           |      |         | FDEP   | E31780   |
| 536 | S191    | 3/17/2008      | 11:27:00       | 3/25/2008    | 10:03:00     | G                 | 0.5   | ATRAZINE DESETHYL | 0.018  | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 2         | 1            | I           |      |         | FDEP   | E31780   |
| 537 | S191    | 5/14/2007      | 11:50:00       | 5/22/2007    | 18:17:00     | G                 | 0.5   | PROMETON          | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 538 | S191    | 9/11/2007      | 12:38:00       | 10/2/2007    | 8:34:00      | G                 | 0.5   | PROMETON          | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 539 | S191    | 12/10/2007     | 11:44:00       | 12/18/2007   | 11:23:00     | G                 | 0.5   | PROMETON          | 0.022  | ug/L  | GENERIC GCNPD | 0.022  | 0.088 | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 540 | S191    | 3/17/2008      | 11:27:00       | 3/25/2008    | 10:03:00     | G                 | 0.5   | PROMETON          | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 541 | S191    | 5/14/2007      | 11:50:00       | 5/24/2007    | 18:09:00     | G                 | 0.5   | PCB-1016          | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 542 | S191    | 9/11/2007      | 12:38:00       | 9/18/2007    | 16:55:00     | G                 | 0.5   | PCB-1016          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 543 | S191    | 12/10/2007     | 11:44:00       | 12/14/2007   | 7:58:00      | G                 | 0.5   | PCB-1016          | 0.022  | ug/L  | GENERIC GCECD | 0.022  | 0.088 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 544 | S191    | 3/17/2008      | 11:27:00       | 4/1/2008     | 15:42:00     | G                 | 0.5   | PCB-1016          | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 545 | S191    | 5/14/2007      | 11:50:00       | 5/24/2007    | 18:09:00     | G                 | 0.5   | PCB-1221          | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 546 | S191    | 9/11/2007      | 12:38:00       | 9/18/2007    | 16:55:00     | G                 | 0.5   | PCB-1221          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 1            | U           | J    |         | FDEP   | E31780   |

Appendix 9. Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name             | Value  | Units | Method        | MDL    | PQL   | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-------------------|-------|-----------------------|--------|-------|---------------|--------|-------|-----------|--------------|-------------|------|---------|--------|----------|
| 547 | S191    | 12/10/2007     | 11:44:00       | 12/14/2007   | 7:58:00      | G                 | 0.5   | PCB-1221              | 0.022  | ug/L  | GENERIC GCECD | 0.022  | 0.088 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 548 | S191    | 3/17/2008      | 11:27:00       | 4/1/2008     | 15:42:00     | G                 | 0.5   | PCB-1221              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 549 | S191    | 5/14/2007      | 11:50:00       | 5/24/2007    | 18:09:00     | G                 | 0.5   | PCB-1232              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 550 | S191    | 9/11/2007      | 12:38:00       | 9/18/2007    | 16:55:00     | G                 | 0.5   | PCB-1232              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 551 | S191    | 12/10/2007     | 11:44:00       | 12/14/2007   | 7:58:00      | G                 | 0.5   | PCB-1232              | 0.022  | ug/L  | GENERIC GCECD | 0.022  | 0.088 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 552 | S191    | 3/17/2008      | 11:27:00       | 4/1/2008     | 15:42:00     | G                 | 0.5   | PCB-1232              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 553 | S191    | 5/14/2007      | 11:50:00       | 5/24/2007    | 18:09:00     | G                 | 0.5   | PCB-1242              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 554 | S191    | 9/11/2007      | 12:38:00       | 9/18/2007    | 16:55:00     | G                 | 0.5   | PCB-1242              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 555 | S191    | 12/10/2007     | 11:44:00       | 12/14/2007   | 7:58:00      | G                 | 0.5   | PCB-1242              | 0.022  | ug/L  | GENERIC GCECD | 0.022  | 0.088 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 556 | S191    | 3/17/2008      | 11:27:00       | 4/1/2008     | 15:42:00     | G                 | 0.5   | PCB-1242              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 557 | S191    | 5/14/2007      | 11:50:00       | 5/24/2007    | 18:09:00     | G                 | 0.5   | PCB-1248              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 558 | S191    | 9/11/2007      | 12:38:00       | 9/18/2007    | 16:55:00     | G                 | 0.5   | PCB-1248              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 559 | S191    | 12/10/2007     | 11:44:00       | 12/14/2007   | 7:58:00      | G                 | 0.5   | PCB-1248              | 0.022  | ug/L  | GENERIC GCECD | 0.022  | 0.088 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 560 | S191    | 3/17/2008      | 11:27:00       | 4/1/2008     | 15:42:00     | G                 | 0.5   | PCB-1248              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 561 | S191    | 5/14/2007      | 11:50:00       | 5/24/2007    | 18:09:00     | G                 | 0.5   | PCB-1254              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 562 | S191    | 9/11/2007      | 12:38:00       | 9/18/2007    | 16:55:00     | G                 | 0.5   | PCB-1254              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 563 | S191    | 12/10/2007     | 11:44:00       | 12/14/2007   | 7:58:00      | G                 | 0.5   | PCB-1254              | 0.022  | ug/L  | GENERIC GCECD | 0.022  | 0.088 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 564 | S191    | 3/17/2008      | 11:27:00       | 4/1/2008     | 15:42:00     | G                 | 0.5   | PCB-1254              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 565 | S191    | 5/14/2007      | 11:50:00       | 5/24/2007    | 18:09:00     | G                 | 0.5   | PCB-1260              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 566 | S191    | 9/11/2007      | 12:38:00       | 9/18/2007    | 16:55:00     | G                 | 0.5   | PCB-1260              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 567 | S191    | 12/10/2007     | 11:44:00       | 12/14/2007   | 7:58:00      | G                 | 0.5   | PCB-1260              | 0.022  | ug/L  | GENERIC GCECD | 0.022  | 0.088 | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 568 | S191    | 3/17/2008      | 11:27:00       | 4/1/2008     | 15:42:00     | G                 | 0.5   | PCB-1260              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 569 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 15:05:00     | G                 | 0.5   | ATRAZINE DESISOPROPYL | 0.013  | ug/L  | GENERIC GCNPD | 0.0099 | 0.04  | 2         | 2            | I           |      |         | FDEP   | E31780   |
| 570 | S2      | 9/10/2007      | 11:32:00       | 9/20/2007    | 9:50:00      | G                 | 0.5   | ATRAZINE DESISOPROPYL | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 571 | S2      | 12/11/2007     | 8:41:00        | 12/18/2007   | 19:22:00     | G                 | 0.5   | ATRAZINE DESISOPROPYL | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 572 | S2      | 3/18/2008      | 8:30:00        | 4/1/2008     | 8:10:00      | G                 | 0.5   | ATRAZINE DESISOPROPYL | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 573 | S2      | 5/15/2007      | 8:29:00        | 5/23/2007    | 3:06:00      | G                 | 0.5   | 2,4,5-T               | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 574 | S2      | 9/10/2007      | 11:32:00       | 9/18/2007    | 21:41:00     | G                 | 0.5   | 2,4,5-T               | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 575 | S2      | 12/11/2007     | 8:41:00        | 12/13/2007   | 10:51:00     | G                 | 0.5   | 2,4,5-T               | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 576 | S2      | 3/18/2008      | 8:30:00        | 3/27/2008    | 0:08:00      | G                 | 0.5   | 2,4,5-T               | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 577 | S2      | 5/15/2007      | 8:29:00        | 5/23/2007    | 3:06:00      | G                 | 0.5   | 2,4,5-TP              | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 578 | S2      | 9/10/2007      | 11:32:00       | 9/18/2007    | 21:41:00     | G                 | 0.5   | 2,4,5-TP              | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 579 | S2      | 12/11/2007     | 8:41:00        | 12/13/2007   | 10:51:00     | G                 | 0.5   | 2,4,5-TP              | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 580 | S2      | 3/18/2008      | 8:30:00        | 3/27/2008    | 0:08:00      | G                 | 0.5   | 2,4,5-TP              | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 581 | S2      | 5/15/2007      | 8:29:00        | 5/23/2007    | 3:06:00      | G                 | 0.5   | 2,4-D                 | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 582 | S2      | 9/10/2007      | 11:32:00       | 9/18/2007    | 21:41:00     | G                 | 0.5   | 2,4-D                 | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 583 | S2      | 12/11/2007     | 8:41:00        | 12/13/2007   | 10:51:00     | G                 | 0.5   | 2,4-D                 | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 584 | S2      | 3/18/2008      | 8:30:00        | 3/27/2008    | 0:08:00      | G                 | 0.5   | 2,4-D                 | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 585 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 15:05:00     | G                 | 0.5   | ALACHLOR              | 0.059  | ug/L  | GENERIC GCNPD | 0.059  | 0.24  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 586 | S2      | 9/10/2007      | 11:32:00       | 9/20/2007    | 9:50:00      | G                 | 0.5   | ALACHLOR              | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 587 | S2      | 12/11/2007     | 8:41:00        | 12/18/2007   | 19:22:00     | G                 | 0.5   | ALACHLOR              | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 588 | S2      | 3/18/2008      | 8:30:00        | 4/1/2008     | 8:10:00      | G                 | 0.5   | ALACHLOR              | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23  | 2         | 2            | U           |      |         | FDEP   | E31780   |

Appendix 9. Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name       | Value  | Units | Method        | MDL    | PQL    | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-------------------|-------|-----------------|--------|-------|---------------|--------|--------|-----------|--------------|-------------|------|---------|--------|----------|
| 589 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 13:30:00     | G                 | 0.5   | ALDRIN          | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 590 | S2      | 9/10/2007      | 11:32:00       | 9/18/2007    | 6:36:00      | G                 | 0.5   | ALDRIN          | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 591 | S2      | 12/11/2007     | 8:41:00        | 12/15/2007   | 9:58:00      | G                 | 0.5   | ALDRIN          | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 592 | S2      | 3/18/2008      | 8:30:00        | 4/2/2008     | 10:23:00     | G                 | 0.5   | ALDRIN          | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 593 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 15:05:00     | G                 | 0.5   | AMETRYN         | 0.0099 | ug/L  | GENERIC GCNPD | 0.0099 | 0.04   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 594 | S2      | 9/10/2007      | 11:32:00       | 9/20/2007    | 9:50:00      | G                 | 0.5   | AMETRYN         | 0.059  | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 3            |             |      |         | FDEP   | E31780   |
| 595 | S2      | 12/11/2007     | 8:41:00        | 12/18/2007   | 19:22:00     | G                 | 0.5   | AMETRYN         | 0.049  | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 1            |             |      |         | FDEP   | E31780   |
| 596 | S2      | 3/18/2008      | 8:30:00        | 4/1/2008     | 8:10:00      | G                 | 0.5   | AMETRYN         | 0.062  | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 2            | J           | yes  |         | FDEP   | E31780   |
| 597 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 15:05:00     | G                 | 0.5   | ATRAZINE        | 0.23   | ug/L  | GENERIC GCNPD | 0.0099 | 0.04   | 2         | 2            |             |      |         | FDEP   | E31780   |
| 598 | S2      | 9/10/2007      | 11:32:00       | 9/20/2007    | 9:50:00      | G                 | 0.5   | ATRAZINE        | 0.58   | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 3            |             |      |         | FDEP   | E31780   |
| 599 | S2      | 12/11/2007     | 8:41:00        | 12/18/2007   | 19:22:00     | G                 | 0.5   | ATRAZINE        | 0.31   | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 1            |             |      |         | FDEP   | E31780   |
| 600 | S2      | 3/18/2008      | 8:30:00        | 4/1/2008     | 8:10:00      | G                 | 0.5   | ATRAZINE        | 1.3    | ug/L  | GENERIC GCNPD | 0.048  | 0.19   | 2         | 2            | J           | yes  |         | FDEP   | E31780   |
| 601 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 15:05:00     | G                 | 0.5   | AZINPHOS METHYL | 0.03   | ug/L  | GENERIC GCNPD | 0.03   | 0.12   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 602 | S2      | 9/10/2007      | 11:32:00       | 9/20/2007    | 9:50:00      | G                 | 0.5   | AZINPHOS METHYL | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 603 | S2      | 12/11/2007     | 8:41:00        | 12/18/2007   | 19:22:00     | G                 | 0.5   | AZINPHOS METHYL | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 604 | S2      | 3/18/2008      | 8:30:00        | 4/1/2008     | 8:10:00      | G                 | 0.5   | AZINPHOS METHYL | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 605 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 13:30:00     | G                 | 0.5   | BHC ALPHA       | 0.0022 | ug/L  | GENERIC GCECD | 0.0022 | 0.0088 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 606 | S2      | 9/10/2007      | 11:32:00       | 9/18/2007    | 6:36:00      | G                 | 0.5   | BHC ALPHA       | 0.0021 | ug/L  | GENERIC GCECD | 0.0021 | 0.0084 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 607 | S2      | 12/11/2007     | 8:41:00        | 12/15/2007   | 9:58:00      | G                 | 0.5   | BHC ALPHA       | 0.0021 | ug/L  | GENERIC GCECD | 0.0021 | 0.0084 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 608 | S2      | 3/18/2008      | 8:30:00        | 4/2/2008     | 10:23:00     | G                 | 0.5   | BHC ALPHA       | 0.0021 | ug/L  | GENERIC GCECD | 0.0021 | 0.0084 | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 609 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 13:30:00     | G                 | 0.5   | BHC BETA        | 0.0034 | ug/L  | GENERIC GCECD | 0.0034 | 0.014  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 610 | S2      | 9/10/2007      | 11:32:00       | 9/18/2007    | 6:36:00      | G                 | 0.5   | BHC BETA        | 0.0032 | ug/L  | GENERIC GCECD | 0.0032 | 0.013  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 611 | S2      | 12/11/2007     | 8:41:00        | 12/15/2007   | 9:58:00      | G                 | 0.5   | BHC BETA        | 0.0032 | ug/L  | GENERIC GCECD | 0.0032 | 0.013  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 612 | S2      | 3/18/2008      | 8:30:00        | 4/2/2008     | 10:23:00     | G                 | 0.5   | BHC BETA        | 0.0032 | ug/L  | GENERIC GCECD | 0.0032 | 0.013  | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 613 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 13:30:00     | G                 | 0.5   | BHC DELTA       | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 614 | S2      | 9/10/2007      | 11:32:00       | 9/18/2007    | 6:36:00      | G                 | 0.5   | BHC DELTA       | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 615 | S2      | 12/11/2007     | 8:41:00        | 12/15/2007   | 9:58:00      | G                 | 0.5   | BHC DELTA       | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 616 | S2      | 3/18/2008      | 8:30:00        | 4/2/2008     | 10:23:00     | G                 | 0.5   | BHC DELTA       | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 617 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 13:30:00     | G                 | 0.5   | BHC GAMMA       | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 618 | S2      | 9/10/2007      | 11:32:00       | 9/18/2007    | 6:36:00      | G                 | 0.5   | BHC GAMMA       | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 619 | S2      | 12/11/2007     | 8:41:00        | 12/15/2007   | 9:58:00      | G                 | 0.5   | BHC GAMMA       | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 620 | S2      | 3/18/2008      | 8:30:00        | 4/2/2008     | 10:23:00     | G                 | 0.5   | BHC GAMMA       | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 621 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 15:05:00     | G                 | 0.5   | BROMACIL        | 0.05   | ug/L  | GENERIC GCNPD | 0.05   | 0.2    | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 622 | S2      | 9/10/2007      | 11:32:00       | 9/20/2007    | 9:50:00      | G                 | 0.5   | BROMACIL        | 0.049  | ug/L  | GENERIC GCNPD | 0.048  | 0.19   | 2         | 3            | I           |      |         | FDEP   | E31780   |
| 623 | S2      | 12/11/2007     | 8:41:00        | 12/18/2007   | 19:22:00     | G                 | 0.5   | BROMACIL        | 0.048  | ug/L  | GENERIC GCNPD | 0.048  | 0.19   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 624 | S2      | 3/18/2008      | 8:30:00        | 4/1/2008     | 8:10:00      | G                 | 0.5   | BROMACIL        | 0.048  | ug/L  | GENERIC GCNPD | 0.048  | 0.19   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 625 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 15:05:00     | G                 | 0.5   | BUTYLATE        | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 626 | S2      | 9/10/2007      | 11:32:00       | 9/20/2007    | 9:50:00      | G                 | 0.5   | BUTYLATE        | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 627 | S2      | 12/11/2007     | 8:41:00        | 12/18/2007   | 19:22:00     | G                 | 0.5   | BUTYLATE        | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 628 | S2      | 3/18/2008      | 8:30:00        | 4/1/2008     | 8:10:00      | G                 | 0.5   | BUTYLATE        | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 629 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 13:30:00     | G                 | 0.5   | CARBOPHENOTHION | 0.016  | ug/L  | GENERIC GCECD | 0.016  | 0.064  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 630 | S2      | 9/10/2007      | 11:32:00       | 9/18/2007    | 6:36:00      | G                 | 0.5   | CARBOPHENOTHION | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06   | 2         | 3            | U           |      |         | FDEP   | E31780   |

Appendix 9. Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name           | Value  | Units | Method        | MDL    | PQL   | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-------------------|-------|---------------------|--------|-------|---------------|--------|-------|-----------|--------------|-------------|------|---------|--------|----------|
| 631 | S2      | 12/11/2007     | 8:41:00        | 12/15/2007   | 9:58:00      | G                 | 0.5   | CARBOPHENOTHION     | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 632 | S2      | 3/18/2008      | 8:30:00        | 4/2/2008     | 10:23:00     | G                 | 0.5   | CARBOPHENOTHION     | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06  | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 633 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 13:30:00     | G                 | 0.5   | CHLORDANE           | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 634 | S2      | 9/10/2007      | 11:32:00       | 9/18/2007    | 6:36:00      | G                 | 0.5   | CHLORDANE           | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 635 | S2      | 12/11/2007     | 8:41:00        | 12/15/2007   | 9:58:00      | G                 | 0.5   | CHLORDANE           | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 636 | S2      | 3/18/2008      | 8:30:00        | 4/2/2008     | 10:23:00     | G                 | 0.5   | CHLORDANE           | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 637 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 13:30:00     | G                 | 0.5   | CHLOROTHALONIL      | 0.016  | ug/L  | GENERIC GCECD | 0.016  | 0.064 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 638 | S2      | 9/10/2007      | 11:32:00       | 9/18/2007    | 6:36:00      | G                 | 0.5   | CHLOROTHALONIL      | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 639 | S2      | 12/11/2007     | 8:41:00        | 12/15/2007   | 9:58:00      | G                 | 0.5   | CHLOROTHALONIL      | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 640 | S2      | 3/18/2008      | 8:30:00        | 4/2/2008     | 10:23:00     | G                 | 0.5   | CHLOROTHALONIL      | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06  | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 641 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 15:05:00     | G                 | 0.5   | CHLORPYRIFOS ETHYL  | 0.0099 | ug/L  | GENERIC GCNPD | 0.0099 | 0.04  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 642 | S2      | 9/10/2007      | 11:32:00       | 9/20/2007    | 9:50:00      | G                 | 0.5   | CHLORPYRIFOS ETHYL  | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 643 | S2      | 12/11/2007     | 8:41:00        | 12/18/2007   | 19:22:00     | G                 | 0.5   | CHLORPYRIFOS ETHYL  | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 644 | S2      | 3/18/2008      | 8:30:00        | 4/1/2008     | 8:10:00      | G                 | 0.5   | CHLORPYRIFOS ETHYL  | 0.01   | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 2            | I,J         | yes  |         | FDEP   | E31780   |
| 645 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 15:05:00     | G                 | 0.5   | CHLORPYRIFOS METHYL | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 646 | S2      | 9/10/2007      | 11:32:00       | 9/20/2007    | 9:50:00      | G                 | 0.5   | CHLORPYRIFOS METHYL | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 647 | S2      | 12/11/2007     | 8:41:00        | 12/18/2007   | 19:22:00     | G                 | 0.5   | CHLORPYRIFOS METHYL | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 648 | S2      | 3/18/2008      | 8:30:00        | 4/1/2008     | 8:10:00      | G                 | 0.5   | CHLORPYRIFOS METHYL | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 649 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 13:30:00     | G                 | 0.5   | CYPERMETHRIN        | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 650 | S2      | 9/10/2007      | 11:32:00       | 9/18/2007    | 6:36:00      | G                 | 0.5   | CYPERMETHRIN        | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 651 | S2      | 12/11/2007     | 8:41:00        | 12/15/2007   | 9:58:00      | G                 | 0.5   | CYPERMETHRIN        | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 652 | S2      | 3/18/2008      | 8:30:00        | 4/2/2008     | 10:23:00     | G                 | 0.5   | CYPERMETHRIN        | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 653 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 13:30:00     | G                 | 0.5   | DDD-P,P'            | 0.0048 | ug/L  | GENERIC GCECD | 0.0048 | 0.019 | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 654 | S2      | 9/10/2007      | 11:32:00       | 9/18/2007    | 6:36:00      | G                 | 0.5   | DDD-P,P'            | 0.0046 | ug/L  | GENERIC GCECD | 0.0046 | 0.018 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 655 | S2      | 12/11/2007     | 8:41:00        | 12/15/2007   | 9:58:00      | G                 | 0.5   | DDD-P,P'            | 0.0046 | ug/L  | GENERIC GCECD | 0.0046 | 0.018 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 656 | S2      | 3/18/2008      | 8:30:00        | 4/2/2008     | 10:23:00     | G                 | 0.5   | DDD-P,P'            | 0.0046 | ug/L  | GENERIC GCECD | 0.0046 | 0.018 | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 657 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 13:30:00     | G                 | 0.5   | DDE-P,P'            | 0.004  | ug/L  | GENERIC GCECD | 0.004  | 0.016 | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 658 | S2      | 9/10/2007      | 11:32:00       | 9/18/2007    | 6:36:00      | G                 | 0.5   | DDE-P,P'            | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 659 | S2      | 12/11/2007     | 8:41:00        | 12/15/2007   | 9:58:00      | G                 | 0.5   | DDE-P,P'            | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 660 | S2      | 3/18/2008      | 8:30:00        | 4/2/2008     | 10:23:00     | G                 | 0.5   | DDE-P,P'            | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015 | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 661 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 13:30:00     | G                 | 0.5   | DDT-P,P'            | 0.0059 | ug/L  | GENERIC GCECD | 0.0059 | 0.024 | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 662 | S2      | 9/10/2007      | 11:32:00       | 9/18/2007    | 6:36:00      | G                 | 0.5   | DDT-P,P'            | 0.0057 | ug/L  | GENERIC GCECD | 0.0057 | 0.023 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 663 | S2      | 12/11/2007     | 8:41:00        | 12/15/2007   | 9:58:00      | G                 | 0.5   | DDT-P,P'            | 0.0057 | ug/L  | GENERIC GCECD | 0.0057 | 0.023 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 664 | S2      | 3/18/2008      | 8:30:00        | 4/2/2008     | 10:23:00     | G                 | 0.5   | DDT-P,P'            | 0.0057 | ug/L  | GENERIC GCECD | 0.0057 | 0.023 | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 665 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 15:05:00     | G                 | 0.5   | DEMETON             | 0.03   | ug/L  | GENERIC GCNPD | 0.03   | 0.12  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 666 | S2      | 9/10/2007      | 11:32:00       | 9/20/2007    | 9:50:00      | G                 | 0.5   | DEMETON             | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 667 | S2      | 12/11/2007     | 8:41:00        | 12/18/2007   | 19:22:00     | G                 | 0.5   | DEMETON             | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 668 | S2      | 3/18/2008      | 8:30:00        | 4/1/2008     | 8:10:00      | G                 | 0.5   | DEMETON             | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 669 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 15:05:00     | G                 | 0.5   | DIAZINON            | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 670 | S2      | 9/10/2007      | 11:32:00       | 9/20/2007    | 9:50:00      | G                 | 0.5   | DIAZINON            | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 671 | S2      | 12/11/2007     | 8:41:00        | 12/18/2007   | 19:22:00     | G                 | 0.5   | DIAZINON            | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 672 | S2      | 3/18/2008      | 8:30:00        | 4/1/2008     | 8:10:00      | G                 | 0.5   | DIAZINON            | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 2            | U           |      |         | FDEP   | E31780   |

Appendix 9. Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name          | Value  | Units | Method        | MDL    | PQL    | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-------------------|-------|--------------------|--------|-------|---------------|--------|--------|-----------|--------------|-------------|------|---------|--------|----------|
| 673 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 13:30:00     | G                 | 0.5   | DICOFOL            | 0.044  | ug/L  | GENERIC GCECD | 0.044  | 0.18   | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 674 | S2      | 9/10/2007      | 11:32:00       | 9/18/2007    | 6:36:00      | G                 | 0.5   | DICOFOL            | 0.042  | ug/L  | GENERIC GCECD | 0.042  | 0.17   | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 675 | S2      | 12/11/2007     | 8:41:00        | 12/15/2007   | 9:58:00      | G                 | 0.5   | DICOFOL            | 0.042  | ug/L  | GENERIC GCECD | 0.042  | 0.17   | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 676 | S2      | 3/18/2008      | 8:30:00        | 4/2/2008     | 10:23:00     | G                 | 0.5   | DICOFOL            | 0.042  | ug/L  | GENERIC GCECD | 0.042  | 0.17   | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 677 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 13:30:00     | G                 | 0.5   | DIELDRIN           | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 678 | S2      | 9/10/2007      | 11:32:00       | 9/18/2007    | 6:36:00      | G                 | 0.5   | DIELDRIN           | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 679 | S2      | 12/11/2007     | 8:41:00        | 12/15/2007   | 9:58:00      | G                 | 0.5   | DIELDRIN           | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 680 | S2      | 3/18/2008      | 8:30:00        | 4/2/2008     | 10:23:00     | G                 | 0.5   | DIELDRIN           | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 681 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 15:05:00     | G                 | 0.5   | DISULFOTON         | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 682 | S2      | 9/10/2007      | 11:32:00       | 9/20/2007    | 9:50:00      | G                 | 0.5   | DISULFOTON         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 683 | S2      | 12/11/2007     | 8:41:00        | 12/18/2007   | 19:22:00     | G                 | 0.5   | DISULFOTON         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 684 | S2      | 3/18/2008      | 8:30:00        | 4/1/2008     | 8:10:00      | G                 | 0.5   | DISULFOTON         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 685 | S2      | 5/15/2007      | 8:29:00        | 5/23/2007    | 3:06:00      | G                 | 0.5   | DIURON             | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 686 | S2      | 9/10/2007      | 11:32:00       | 9/13/2007    | 18:53:00     | G                 | 0.5   | DIURON             | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 687 | S2      | 12/11/2007     | 8:41:00        | 12/13/2007   | 10:51:00     | G                 | 0.5   | DIURON             | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 688 | S2      | 3/18/2008      | 8:30:00        | 3/20/2008    | 15:22:00     | G                 | 0.5   | DIURON             | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 689 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 13:30:00     | G                 | 0.5   | ENDOSULFAN ALPHA   | 0.004  | ug/L  | GENERIC GCECD | 0.004  | 0.016  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 690 | S2      | 9/10/2007      | 11:32:00       | 9/18/2007    | 6:36:00      | G                 | 0.5   | ENDOSULFAN ALPHA   | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 691 | S2      | 12/11/2007     | 8:41:00        | 12/15/2007   | 9:58:00      | G                 | 0.5   | ENDOSULFAN ALPHA   | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 692 | S2      | 3/18/2008      | 8:30:00        | 4/2/2008     | 10:23:00     | G                 | 0.5   | ENDOSULFAN ALPHA   | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015  | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 693 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 13:30:00     | G                 | 0.5   | ENDOSULFAN BETA    | 0.004  | ug/L  | GENERIC GCECD | 0.004  | 0.016  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 694 | S2      | 9/10/2007      | 11:32:00       | 9/18/2007    | 6:36:00      | G                 | 0.5   | ENDOSULFAN BETA    | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 695 | S2      | 12/11/2007     | 8:41:00        | 12/15/2007   | 9:58:00      | G                 | 0.5   | ENDOSULFAN BETA    | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 696 | S2      | 3/18/2008      | 8:30:00        | 4/2/2008     | 10:23:00     | G                 | 0.5   | ENDOSULFAN BETA    | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015  | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 697 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 13:30:00     | G                 | 0.5   | ENDOSULFAN SULFATE | 0.0048 | ug/L  | GENERIC GCECD | 0.0048 | 0.019  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 698 | S2      | 9/10/2007      | 11:32:00       | 9/18/2007    | 6:36:00      | G                 | 0.5   | ENDOSULFAN SULFATE | 0.0046 | ug/L  | GENERIC GCECD | 0.0046 | 0.018  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 699 | S2      | 12/11/2007     | 8:41:00        | 12/15/2007   | 9:58:00      | G                 | 0.5   | ENDOSULFAN SULFATE | 0.0046 | ug/L  | GENERIC GCECD | 0.0046 | 0.018  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 700 | S2      | 3/18/2008      | 8:30:00        | 4/2/2008     | 10:23:00     | G                 | 0.5   | ENDOSULFAN SULFATE | 0.0046 | ug/L  | GENERIC GCECD | 0.0046 | 0.018  | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 701 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 13:30:00     | G                 | 0.5   | ENDRIN             | 0.0099 | ug/L  | GENERIC GCECD | 0.0099 | 0.04   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 702 | S2      | 9/10/2007      | 11:32:00       | 9/18/2007    | 6:36:00      | G                 | 0.5   | ENDRIN             | 0.0095 | ug/L  | GENERIC GCECD | 0.0095 | 0.038  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 703 | S2      | 12/11/2007     | 8:41:00        | 12/15/2007   | 9:58:00      | G                 | 0.5   | ENDRIN             | 0.0095 | ug/L  | GENERIC GCECD | 0.0095 | 0.038  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 704 | S2      | 3/18/2008      | 8:30:00        | 4/2/2008     | 10:23:00     | G                 | 0.5   | ENDRIN             | 0.0095 | ug/L  | GENERIC GCECD | 0.0095 | 0.038  | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 705 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 13:30:00     | G                 | 0.5   | ENDRIN ALDEHYDE    | 0.0044 | ug/L  | GENERIC GCECD | 0.0044 | 0.018  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 706 | S2      | 9/10/2007      | 11:32:00       | 9/18/2007    | 6:36:00      | G                 | 0.5   | ENDRIN ALDEHYDE    | 0.0042 | ug/L  | GENERIC GCECD | 0.0042 | 0.017  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 707 | S2      | 12/11/2007     | 8:41:00        | 12/15/2007   | 9:58:00      | G                 | 0.5   | ENDRIN ALDEHYDE    | 0.0042 | ug/L  | GENERIC GCECD | 0.0042 | 0.017  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 708 | S2      | 3/18/2008      | 8:30:00        | 4/2/2008     | 10:23:00     | G                 | 0.5   | ENDRIN ALDEHYDE    | 0.0042 | ug/L  | GENERIC GCECD | 0.0042 | 0.017  | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 709 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 15:05:00     | G                 | 0.5   | ETHION             | 0.0099 | ug/L  | GENERIC GCNPD | 0.0099 | 0.04   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 710 | S2      | 9/10/2007      | 11:32:00       | 9/20/2007    | 9:50:00      | G                 | 0.5   | ETHION             | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 711 | S2      | 12/11/2007     | 8:41:00        | 12/18/2007   | 19:22:00     | G                 | 0.5   | ETHION             | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 712 | S2      | 3/18/2008      | 8:30:00        | 4/1/2008     | 8:10:00      | G                 | 0.5   | ETHION             | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 713 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 15:05:00     | G                 | 0.5   | ETHOPROP           | 0.0099 | ug/L  | GENERIC GCNPD | 0.0099 | 0.04   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 714 | S2      | 9/10/2007      | 11:32:00       | 9/20/2007    | 9:50:00      | G                 | 0.5   | ETHOPROP           | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 3            | U           |      |         | FDEP   | E31780   |

**Appendix 9.** Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name          | Value  | Units | Method        | MDL    | PQL    | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-------------------|-------|--------------------|--------|-------|---------------|--------|--------|-----------|--------------|-------------|------|---------|--------|----------|
| 715 | S2      | 12/11/2007     | 8:41:00        | 12/18/2007   | 19:22:00     | G                 | 0.5   | ETHOPROP           | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 716 | S2      | 3/18/2008      | 8:30:00        | 4/1/2008     | 8:10:00      | G                 | 0.5   | ETHOPROP           | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 717 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 15:05:00     | G                 | 0.5   | FENAMIPHOS         | 0.04   | ug/L  | GENERIC GCNPD | 0.04   | 0.16   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 718 | S2      | 9/10/2007      | 11:32:00       | 9/20/2007    | 9:50:00      | G                 | 0.5   | FENAMIPHOS         | 0.038  | ug/L  | GENERIC GCNPD | 0.038  | 0.15   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 719 | S2      | 12/11/2007     | 8:41:00        | 12/18/2007   | 19:22:00     | G                 | 0.5   | FENAMIPHOS         | 0.038  | ug/L  | GENERIC GCNPD | 0.038  | 0.15   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 720 | S2      | 3/18/2008      | 8:30:00        | 4/1/2008     | 8:10:00      | G                 | 0.5   | FENAMIPHOS         | 0.038  | ug/L  | GENERIC GCNPD | 0.038  | 0.15   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 721 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 15:05:00     | G                 | 0.5   | FONOFOS            | 0.0099 | ug/L  | GENERIC GCNPD | 0.0099 | 0.04   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 722 | S2      | 9/10/2007      | 11:32:00       | 9/20/2007    | 9:50:00      | G                 | 0.5   | FONOFOS            | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 723 | S2      | 12/11/2007     | 8:41:00        | 12/18/2007   | 19:22:00     | G                 | 0.5   | FONOFOS            | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 724 | S2      | 3/18/2008      | 8:30:00        | 4/1/2008     | 8:10:00      | G                 | 0.5   | FONOFOS            | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 725 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 13:30:00     | G                 | 0.5   | HEPTACHLOR         | 0.0024 | ug/L  | GENERIC GCECD | 0.0024 | 0.0096 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 726 | S2      | 9/10/2007      | 11:32:00       | 9/18/2007    | 6:36:00      | G                 | 0.5   | HEPTACHLOR         | 0.0023 | ug/L  | GENERIC GCECD | 0.0023 | 0.0092 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 727 | S2      | 12/11/2007     | 8:41:00        | 12/15/2007   | 9:58:00      | G                 | 0.5   | HEPTACHLOR         | 0.0023 | ug/L  | GENERIC GCECD | 0.0023 | 0.0092 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 728 | S2      | 3/18/2008      | 8:30:00        | 4/2/2008     | 10:23:00     | G                 | 0.5   | HEPTACHLOR         | 0.0023 | ug/L  | GENERIC GCECD | 0.0023 | 0.0092 | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 729 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 13:30:00     | G                 | 0.5   | HEPTACHLOR EPOXIDE | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 730 | S2      | 9/10/2007      | 11:32:00       | 9/18/2007    | 6:36:00      | G                 | 0.5   | HEPTACHLOR EPOXIDE | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 731 | S2      | 12/11/2007     | 8:41:00        | 12/15/2007   | 9:58:00      | G                 | 0.5   | HEPTACHLOR EPOXIDE | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 732 | S2      | 3/18/2008      | 8:30:00        | 4/2/2008     | 10:23:00     | G                 | 0.5   | HEPTACHLOR EPOXIDE | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 733 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 15:05:00     | G                 | 0.5   | HEXAZINONE         | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 734 | S2      | 9/10/2007      | 11:32:00       | 9/20/2007    | 9:50:00      | G                 | 0.5   | HEXAZINONE         | 0.027  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 3            | I           |      |         | FDEP   | E31780   |
| 735 | S2      | 12/11/2007     | 8:41:00        | 12/18/2007   | 19:22:00     | G                 | 0.5   | HEXAZINONE         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 736 | S2      | 3/18/2008      | 8:30:00        | 4/1/2008     | 8:10:00      | G                 | 0.5   | HEXAZINONE         | 0.02   | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 2            | I,J         | yes  |         | FDEP   | E31780   |
| 737 | S2      | 5/15/2007      | 8:29:00        | 5/23/2007    | 3:06:00      | G                 | 0.5   | IMIDACLOPRID       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 738 | S2      | 9/10/2007      | 11:32:00       | 9/13/2007    | 18:53:00     | G                 | 0.5   | IMIDACLOPRID       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 739 | S2      | 12/11/2007     | 8:41:00        | 12/13/2007   | 10:51:00     | G                 | 0.5   | IMIDACLOPRID       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 740 | S2      | 3/18/2008      | 8:30:00        | 3/20/2008    | 15:22:00     | G                 | 0.5   | IMIDACLOPRID       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 741 | S2      | 5/15/2007      | 8:29:00        | 5/23/2007    | 3:06:00      | G                 | 0.5   | LINURON            | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 742 | S2      | 9/10/2007      | 11:32:00       | 9/13/2007    | 18:53:00     | G                 | 0.5   | LINURON            | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 743 | S2      | 12/11/2007     | 8:41:00        | 12/13/2007   | 10:51:00     | G                 | 0.5   | LINURON            | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 744 | S2      | 3/18/2008      | 8:30:00        | 3/20/2008    | 15:22:00     | G                 | 0.5   | LINURON            | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 745 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 15:05:00     | G                 | 0.5   | MALATHION          | 0.03   | ug/L  | GENERIC GCNPD | 0.03   | 0.12   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 746 | S2      | 9/10/2007      | 11:32:00       | 9/20/2007    | 9:50:00      | G                 | 0.5   | MALATHION          | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12   | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 747 | S2      | 12/11/2007     | 8:41:00        | 12/18/2007   | 19:22:00     | G                 | 0.5   | MALATHION          | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 748 | S2      | 3/18/2008      | 8:30:00        | 4/1/2008     | 8:10:00      | G                 | 0.5   | MALATHION          | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 749 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 15:05:00     | G                 | 0.5   | METALAXYL          | 0.05   | ug/L  | GENERIC GCNPD | 0.05   | 0.2    | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 750 | S2      | 9/10/2007      | 11:32:00       | 9/20/2007    | 9:50:00      | G                 | 0.5   | METALAXYL          | 0.048  | ug/L  | GENERIC GCNPD | 0.048  | 0.19   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 751 | S2      | 12/11/2007     | 8:41:00        | 12/18/2007   | 19:22:00     | G                 | 0.5   | METALAXYL          | 0.048  | ug/L  | GENERIC GCNPD | 0.048  | 0.19   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 752 | S2      | 3/18/2008      | 8:30:00        | 4/1/2008     | 8:10:00      | G                 | 0.5   | METALAXYL          | 0.048  | ug/L  | GENERIC GCNPD | 0.048  | 0.19   | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 753 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 13:30:00     | G                 | 0.5   | METHOXYCHLOR       | 0.0099 | ug/L  | GENERIC GCECD | 0.0099 | 0.04   | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 754 | S2      | 9/10/2007      | 11:32:00       | 9/18/2007    | 6:36:00      | G                 | 0.5   | METHOXYCHLOR       | 0.0095 | ug/L  | GENERIC GCECD | 0.0095 | 0.038  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 755 | S2      | 12/11/2007     | 8:41:00        | 12/15/2007   | 9:58:00      | G                 | 0.5   | METHOXYCHLOR       | 0.0095 | ug/L  | GENERIC GCECD | 0.0095 | 0.038  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 756 | S2      | 3/18/2008      | 8:30:00        | 4/2/2008     | 10:23:00     | G                 | 0.5   | METHOXYCHLOR       | 0.0095 | ug/L  | GENERIC GCECD | 0.0095 | 0.038  | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |

Appendix 9. Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name        | Value  | Units | Method        | MDL    | PQL   | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-------------------|-------|------------------|--------|-------|---------------|--------|-------|-----------|--------------|-------------|------|---------|--------|----------|
| 757 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 15:05:00     | G                 | 0.5   | METOLACHLOR      | 0.059  | ug/L  | GENERIC GCNPD | 0.059  | 0.24  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 758 | S2      | 9/10/2007      | 11:32:00       | 9/20/2007    | 9:50:00      | G                 | 0.5   | METOLACHLOR      | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 759 | S2      | 12/11/2007     | 8:41:00        | 12/18/2007   | 19:22:00     | G                 | 0.5   | METOLACHLOR      | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23  | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 760 | S2      | 3/18/2008      | 8:30:00        | 4/1/2008     | 8:10:00      | G                 | 0.5   | METOLACHLOR      | 0.15   | ug/L  | GENERIC GCNPD | 0.057  | 0.23  | 2         | 2            | I,J         | yes  |         | FDEP   | E31780   |
| 761 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 15:05:00     | G                 | 0.5   | METRIBUZIN       | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 762 | S2      | 9/10/2007      | 11:32:00       | 9/20/2007    | 9:50:00      | G                 | 0.5   | METRIBUZIN       | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 763 | S2      | 12/11/2007     | 8:41:00        | 12/18/2007   | 19:22:00     | G                 | 0.5   | METRIBUZIN       | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 764 | S2      | 3/18/2008      | 8:30:00        | 4/1/2008     | 8:10:00      | G                 | 0.5   | METRIBUZIN       | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 765 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 15:05:00     | G                 | 0.5   | MEVINPHOS        | 0.059  | ug/L  | GENERIC GCNPD | 0.059  | 0.24  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 766 | S2      | 9/10/2007      | 11:32:00       | 9/20/2007    | 9:50:00      | G                 | 0.5   | MEVINPHOS        | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 767 | S2      | 12/11/2007     | 8:41:00        | 12/18/2007   | 19:22:00     | G                 | 0.5   | MEVINPHOS        | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 768 | S2      | 3/18/2008      | 8:30:00        | 4/1/2008     | 8:10:00      | G                 | 0.5   | MEVINPHOS        | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 769 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 13:30:00     | G                 | 0.5   | MIREX            | 0.012  | ug/L  | GENERIC GCECD | 0.012  | 0.048 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 770 | S2      | 9/10/2007      | 11:32:00       | 9/18/2007    | 6:36:00      | G                 | 0.5   | MIREX            | 0.011  | ug/L  | GENERIC GCECD | 0.011  | 0.044 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 771 | S2      | 12/11/2007     | 8:41:00        | 12/15/2007   | 9:58:00      | G                 | 0.5   | MIREX            | 0.011  | ug/L  | GENERIC GCECD | 0.011  | 0.044 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 772 | S2      | 3/18/2008      | 8:30:00        | 4/2/2008     | 10:23:00     | G                 | 0.5   | MIREX            | 0.011  | ug/L  | GENERIC GCECD | 0.011  | 0.044 | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 773 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 15:05:00     | G                 | 0.5   | NALED            | 0.079  | ug/L  | GENERIC GCNPD | 0.079  | 0.32  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 774 | S2      | 9/10/2007      | 11:32:00       | 9/20/2007    | 9:50:00      | G                 | 0.5   | NALED            | 0.076  | ug/L  | GENERIC GCNPD | 0.076  | 0.3   | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 775 | S2      | 12/11/2007     | 8:41:00        | 12/18/2007   | 19:22:00     | G                 | 0.5   | NALED            | 0.076  | ug/L  | GENERIC GCNPD | 0.076  | 0.3   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 776 | S2      | 3/18/2008      | 8:30:00        | 4/1/2008     | 8:10:00      | G                 | 0.5   | NALED            | 0.076  | ug/L  | GENERIC GCNPD | 0.076  | 0.3   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 777 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 15:05:00     | G                 | 0.5   | NORFLURAZON      | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 778 | S2      | 9/10/2007      | 11:32:00       | 9/20/2007    | 9:50:00      | G                 | 0.5   | NORFLURAZON      | 0.029  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 3            | I           |      |         | FDEP   | E31780   |
| 779 | S2      | 12/11/2007     | 8:41:00        | 12/18/2007   | 19:22:00     | G                 | 0.5   | NORFLURAZON      | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 780 | S2      | 3/18/2008      | 8:30:00        | 4/1/2008     | 8:10:00      | G                 | 0.5   | NORFLURAZON      | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 781 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 15:05:00     | G                 | 0.5   | PARATHION        | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 782 | S2      | 9/10/2007      | 11:32:00       | 9/20/2007    | 9:50:00      | G                 | 0.5   | PARATHION        | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 783 | S2      | 12/11/2007     | 8:41:00        | 12/18/2007   | 19:22:00     | G                 | 0.5   | PARATHION        | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 784 | S2      | 3/18/2008      | 8:30:00        | 4/1/2008     | 8:10:00      | G                 | 0.5   | PARATHION        | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 785 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 15:05:00     | G                 | 0.5   | PARATHION METHYL | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 786 | S2      | 9/10/2007      | 11:32:00       | 9/20/2007    | 9:50:00      | G                 | 0.5   | PARATHION METHYL | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 787 | S2      | 12/11/2007     | 8:41:00        | 12/18/2007   | 19:22:00     | G                 | 0.5   | PARATHION METHYL | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 788 | S2      | 3/18/2008      | 8:30:00        | 4/1/2008     | 8:10:00      | G                 | 0.5   | PARATHION METHYL | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 789 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 13:30:00     | G                 | 0.5   | PERMETHRIN       | 0.016  | ug/L  | GENERIC GCECD | 0.016  | 0.064 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 790 | S2      | 9/10/2007      | 11:32:00       | 9/18/2007    | 6:36:00      | G                 | 0.5   | PERMETHRIN       | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 791 | S2      | 12/11/2007     | 8:41:00        | 12/15/2007   | 9:58:00      | G                 | 0.5   | PERMETHRIN       | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 792 | S2      | 3/18/2008      | 8:30:00        | 4/2/2008     | 10:23:00     | G                 | 0.5   | PERMETHRIN       | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06  | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 793 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 15:05:00     | G                 | 0.5   | PHORATE          | 0.0099 | ug/L  | GENERIC GCNPD | 0.0099 | 0.04  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 794 | S2      | 9/10/2007      | 11:32:00       | 9/20/2007    | 9:50:00      | G                 | 0.5   | PHORATE          | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 795 | S2      | 12/11/2007     | 8:41:00        | 12/18/2007   | 19:22:00     | G                 | 0.5   | PHORATE          | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 796 | S2      | 3/18/2008      | 8:30:00        | 4/1/2008     | 8:10:00      | G                 | 0.5   | PHORATE          | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 797 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 15:05:00     | G                 | 0.5   | PROMETRYN        | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 798 | S2      | 9/10/2007      | 11:32:00       | 9/20/2007    | 9:50:00      | G                 | 0.5   | PROMETRYN        | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |



Appendix 9. Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name         | Value  | Units | Method        | MDL    | PQL   | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-------------------|-------|-------------------|--------|-------|---------------|--------|-------|-----------|--------------|-------------|------|---------|--------|----------|
| 799 | S2      | 12/11/2007     | 8:41:00        | 12/18/2007   | 19:22:00     | G                 | 0.5   | PROMETRYN         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 800 | S2      | 3/18/2008      | 8:30:00        | 4/1/2008     | 8:10:00      | G                 | 0.5   | PROMETRYN         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 801 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 15:05:00     | G                 | 0.5   | SIMAZINE          | 0.014  | ug/L  | GENERIC GCNPD | 0.0099 | 0.04  | 2         | 2            | I           |      |         | FDEP   | E31780   |
| 802 | S2      | 9/10/2007      | 11:32:00       | 9/20/2007    | 9:50:00      | G                 | 0.5   | SIMAZINE          | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 803 | S2      | 12/11/2007     | 8:41:00        | 12/18/2007   | 19:22:00     | G                 | 0.5   | SIMAZINE          | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 804 | S2      | 3/18/2008      | 8:30:00        | 4/1/2008     | 8:10:00      | G                 | 0.5   | SIMAZINE          | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 805 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 13:30:00     | G                 | 0.5   | TOXAPHENE         | 0.099  | ug/L  | GENERIC GCECD | 0.099  | 0.4   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 806 | S2      | 9/10/2007      | 11:32:00       | 9/18/2007    | 6:36:00      | G                 | 0.5   | TOXAPHENE         | 0.095  | ug/L  | GENERIC GCECD | 0.095  | 0.38  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 807 | S2      | 12/11/2007     | 8:41:00        | 12/15/2007   | 9:58:00      | G                 | 0.5   | TOXAPHENE         | 0.095  | ug/L  | GENERIC GCECD | 0.095  | 0.38  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 808 | S2      | 3/18/2008      | 8:30:00        | 4/2/2008     | 10:23:00     | G                 | 0.5   | TOXAPHENE         | 0.095  | ug/L  | GENERIC GCECD | 0.095  | 0.38  | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 809 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 13:30:00     | G                 | 0.5   | TRIFLURALIN       | 0.0079 | ug/L  | GENERIC GCECD | 0.0079 | 0.032 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 810 | S2      | 9/10/2007      | 11:32:00       | 9/18/2007    | 6:36:00      | G                 | 0.5   | TRIFLURALIN       | 0.0076 | ug/L  | GENERIC GCECD | 0.0076 | 0.03  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 811 | S2      | 12/11/2007     | 8:41:00        | 12/15/2007   | 9:58:00      | G                 | 0.5   | TRIFLURALIN       | 0.0076 | ug/L  | GENERIC GCECD | 0.0076 | 0.03  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 812 | S2      | 3/18/2008      | 8:30:00        | 4/2/2008     | 10:23:00     | G                 | 0.5   | TRIFLURALIN       | 0.0076 | ug/L  | GENERIC GCECD | 0.0076 | 0.03  | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 813 | S2      | 5/15/2007      | 8:29:00        | 5/23/2007    | 3:06:00      | G                 | 0.5   | ACIFLUORFEN       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 814 | S2      | 9/10/2007      | 11:32:00       | 9/18/2007    | 21:41:00     | G                 | 0.5   | ACIFLUORFEN       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 815 | S2      | 12/11/2007     | 8:41:00        | 12/13/2007   | 10:51:00     | G                 | 0.5   | ACIFLUORFEN       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 816 | S2      | 3/18/2008      | 8:30:00        | 3/27/2008    | 0:08:00      | G                 | 0.5   | ACIFLUORFEN       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 817 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 15:05:00     | G                 | 0.5   | ATRAZINE DESETHYL | 0.043  | ug/L  | GENERIC GCNPD | 0.0099 | 0.04  | 2         | 2            |             |      |         | FDEP   | E31780   |
| 818 | S2      | 9/10/2007      | 11:32:00       | 9/20/2007    | 9:50:00      | G                 | 0.5   | ATRAZINE DESETHYL | 0.024  | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 3            | I           |      |         | FDEP   | E31780   |
| 819 | S2      | 12/11/2007     | 8:41:00        | 12/18/2007   | 19:22:00     | G                 | 0.5   | ATRAZINE DESETHYL | 0.016  | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 1            | I           |      |         | FDEP   | E31780   |
| 820 | S2      | 3/18/2008      | 8:30:00        | 4/1/2008     | 8:10:00      | G                 | 0.5   | ATRAZINE DESETHYL | 0.049  | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 2            | J           | yes  |         | FDEP   | E31780   |
| 821 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 15:05:00     | G                 | 0.5   | PROMETON          | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 822 | S2      | 9/10/2007      | 11:32:00       | 9/20/2007    | 9:50:00      | G                 | 0.5   | PROMETON          | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 823 | S2      | 12/11/2007     | 8:41:00        | 12/18/2007   | 19:22:00     | G                 | 0.5   | PROMETON          | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 824 | S2      | 3/18/2008      | 8:30:00        | 4/1/2008     | 8:10:00      | G                 | 0.5   | PROMETON          | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 825 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 13:30:00     | G                 | 0.5   | PCB-1016          | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 826 | S2      | 9/10/2007      | 11:32:00       | 9/18/2007    | 6:36:00      | G                 | 0.5   | PCB-1016          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 827 | S2      | 12/11/2007     | 8:41:00        | 12/15/2007   | 9:58:00      | G                 | 0.5   | PCB-1016          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 828 | S2      | 3/18/2008      | 8:30:00        | 4/2/2008     | 10:23:00     | G                 | 0.5   | PCB-1016          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 829 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 13:30:00     | G                 | 0.5   | PCB-1221          | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 830 | S2      | 9/10/2007      | 11:32:00       | 9/18/2007    | 6:36:00      | G                 | 0.5   | PCB-1221          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 831 | S2      | 12/11/2007     | 8:41:00        | 12/15/2007   | 9:58:00      | G                 | 0.5   | PCB-1221          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 832 | S2      | 3/18/2008      | 8:30:00        | 4/2/2008     | 10:23:00     | G                 | 0.5   | PCB-1221          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 833 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 13:30:00     | G                 | 0.5   | PCB-1232          | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 834 | S2      | 9/10/2007      | 11:32:00       | 9/18/2007    | 6:36:00      | G                 | 0.5   | PCB-1232          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 835 | S2      | 12/11/2007     | 8:41:00        | 12/15/2007   | 9:58:00      | G                 | 0.5   | PCB-1232          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 836 | S2      | 3/18/2008      | 8:30:00        | 4/2/2008     | 10:23:00     | G                 | 0.5   | PCB-1232          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 837 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 13:30:00     | G                 | 0.5   | PCB-1242          | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 838 | S2      | 9/10/2007      | 11:32:00       | 9/18/2007    | 6:36:00      | G                 | 0.5   | PCB-1242          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 839 | S2      | 12/11/2007     | 8:41:00        | 12/15/2007   | 9:58:00      | G                 | 0.5   | PCB-1242          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 840 | S2      | 3/18/2008      | 8:30:00        | 4/2/2008     | 10:23:00     | G                 | 0.5   | PCB-1242          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |

Appendix 9. Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name             | Value  | Units | Method        | MDL    | PQL    | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-------------------|-------|-----------------------|--------|-------|---------------|--------|--------|-----------|--------------|-------------|------|---------|--------|----------|
| 841 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 13:30:00     | G                 | 0.5   | PCB-1248              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 842 | S2      | 9/10/2007      | 11:32:00       | 9/18/2007    | 6:36:00      | G                 | 0.5   | PCB-1248              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 843 | S2      | 12/11/2007     | 8:41:00        | 12/15/2007   | 9:58:00      | G                 | 0.5   | PCB-1248              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 844 | S2      | 3/18/2008      | 8:30:00        | 4/2/2008     | 10:23:00     | G                 | 0.5   | PCB-1248              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076  | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 845 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 13:30:00     | G                 | 0.5   | PCB-1254              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 846 | S2      | 9/10/2007      | 11:32:00       | 9/18/2007    | 6:36:00      | G                 | 0.5   | PCB-1254              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 847 | S2      | 12/11/2007     | 8:41:00        | 12/15/2007   | 9:58:00      | G                 | 0.5   | PCB-1254              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 848 | S2      | 3/18/2008      | 8:30:00        | 4/2/2008     | 10:23:00     | G                 | 0.5   | PCB-1254              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076  | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 849 | S2      | 5/15/2007      | 8:29:00        | 5/24/2007    | 13:30:00     | G                 | 0.5   | PCB-1260              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 850 | S2      | 9/10/2007      | 11:32:00       | 9/18/2007    | 6:36:00      | G                 | 0.5   | PCB-1260              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076  | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 851 | S2      | 12/11/2007     | 8:41:00        | 12/15/2007   | 9:58:00      | G                 | 0.5   | PCB-1260              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 852 | S2      | 3/18/2008      | 8:30:00        | 4/2/2008     | 10:23:00     | G                 | 0.5   | PCB-1260              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076  | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 853 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 15:55:00     | G                 | 0.5   | ATRAZINE DESISOPROPYL | 0.014  | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 2            | I           |      |         | FDEP   | E31780   |
| 854 | S3      | 9/10/2007      | 12:02:00       | 9/20/2007    | 10:40:00     | G                 | 0.5   | ATRAZINE DESISOPROPYL | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 855 | S3      | 12/11/2007     | 10:18:00       | 12/18/2007   | 20:18:00     | G                 | 0.5   | ATRAZINE DESISOPROPYL | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 856 | S3      | 3/18/2008      | 9:23:00        | 4/1/2008     | 9:07:00      | G                 | 0.5   | ATRAZINE DESISOPROPYL | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 857 | S3      | 5/15/2007      | 9:51:00        | 5/17/2007    | 11:14:00     | G                 | 0.5   | 2,4,5-T               | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 858 | S3      | 9/10/2007      | 12:02:00       | 9/18/2007    | 21:57:00     | G                 | 0.5   | 2,4,5-T               | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 859 | S3      | 12/11/2007     | 10:18:00       | 12/13/2007   | 11:07:00     | G                 | 0.5   | 2,4,5-T               | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 860 | S3      | 3/18/2008      | 9:23:00        | 3/27/2008    | 0:25:00      | G                 | 0.5   | 2,4,5-T               | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 861 | S3      | 5/15/2007      | 9:51:00        | 5/17/2007    | 11:14:00     | G                 | 0.5   | 2,4,5-TP              | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 862 | S3      | 9/10/2007      | 12:02:00       | 9/18/2007    | 21:57:00     | G                 | 0.5   | 2,4,5-TP              | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 863 | S3      | 12/11/2007     | 10:18:00       | 12/13/2007   | 11:07:00     | G                 | 0.5   | 2,4,5-TP              | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 864 | S3      | 3/18/2008      | 9:23:00        | 3/27/2008    | 0:25:00      | G                 | 0.5   | 2,4,5-TP              | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 865 | S3      | 5/15/2007      | 9:51:00        | 5/17/2007    | 11:14:00     | G                 | 0.5   | 2,4-D                 | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 866 | S3      | 9/10/2007      | 12:02:00       | 9/18/2007    | 21:57:00     | G                 | 0.5   | 2,4-D                 | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 867 | S3      | 12/11/2007     | 10:18:00       | 12/13/2007   | 11:07:00     | G                 | 0.5   | 2,4-D                 | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 868 | S3      | 3/18/2008      | 9:23:00        | 3/27/2008    | 0:25:00      | G                 | 0.5   | 2,4-D                 | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 869 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 15:55:00     | G                 | 0.5   | ALACHLOR              | 0.06   | ug/L  | GENERIC GCNPD | 0.06   | 0.24   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 870 | S3      | 9/10/2007      | 12:02:00       | 9/20/2007    | 10:40:00     | G                 | 0.5   | ALACHLOR              | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 871 | S3      | 12/11/2007     | 10:18:00       | 12/18/2007   | 20:18:00     | G                 | 0.5   | ALACHLOR              | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 872 | S3      | 3/18/2008      | 9:23:00        | 4/1/2008     | 9:07:00      | G                 | 0.5   | ALACHLOR              | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 873 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 14:09:00     | G                 | 0.5   | ALDRIN                | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 874 | S3      | 9/10/2007      | 12:02:00       | 9/18/2007    | 7:18:00      | G                 | 0.5   | ALDRIN                | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 875 | S3      | 12/11/2007     | 10:18:00       | 12/15/2007   | 10:40:00     | G                 | 0.5   | ALDRIN                | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 876 | S3      | 3/18/2008      | 9:23:00        | 4/2/2008     | 11:04:00     | G                 | 0.5   | ALDRIN                | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 877 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 15:55:00     | G                 | 0.5   | AMETRYN               | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 878 | S3      | 9/10/2007      | 12:02:00       | 9/20/2007    | 10:40:00     | G                 | 0.5   | AMETRYN               | 0.021  | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 3            | I           |      |         | FDEP   | E31780   |
| 879 | S3      | 12/11/2007     | 10:18:00       | 12/18/2007   | 20:18:00     | G                 | 0.5   | AMETRYN               | 0.031  | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 1            | I           |      |         | FDEP   | E31780   |
| 880 | S3      | 3/18/2008      | 9:23:00        | 4/1/2008     | 9:07:00      | G                 | 0.5   | AMETRYN               | 0.037  | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 2            | I           |      |         | FDEP   | E31780   |
| 881 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 15:55:00     | G                 | 0.5   | ATRAZINE              | 0.25   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 2            |             |      |         | FDEP   | E31780   |
| 882 | S3      | 9/10/2007      | 12:02:00       | 9/20/2007    | 10:40:00     | G                 | 0.5   | ATRAZINE              | 0.56   | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 3            |             |      |         | FDEP   | E31780   |

**Appendix 9.** Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name       | Value  | Units | Method        | MDL    | PQL    | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-------------------|-------|-----------------|--------|-------|---------------|--------|--------|-----------|--------------|-------------|------|---------|--------|----------|
| 883 | S3      | 12/11/2007     | 10:18:00       | 12/18/2007   | 20:18:00     | G                 | 0.5   | ATRAZINE        | 0.23   | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 1            |             |      |         | FDEP   | E31780   |
| 884 | S3      | 3/18/2008      | 9:23:00        | 4/1/2008     | 9:07:00      | G                 | 0.5   | ATRAZINE        | 1.1    | ug/L  | GENERIC GCNPD | 0.048  | 0.19   | 2         | 2            |             |      |         | FDEP   | E31780   |
| 885 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 15:55:00     | G                 | 0.5   | AZINPHOS METHYL | 0.03   | ug/L  | GENERIC GCNPD | 0.03   | 0.12   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 886 | S3      | 9/10/2007      | 12:02:00       | 9/20/2007    | 10:40:00     | G                 | 0.5   | AZINPHOS METHYL | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 887 | S3      | 12/11/2007     | 10:18:00       | 12/18/2007   | 20:18:00     | G                 | 0.5   | AZINPHOS METHYL | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 888 | S3      | 3/18/2008      | 9:23:00        | 4/1/2008     | 9:07:00      | G                 | 0.5   | AZINPHOS METHYL | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 889 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 14:09:00     | G                 | 0.5   | BHC ALPHA       | 0.0022 | ug/L  | GENERIC GCECD | 0.0022 | 0.0088 | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 890 | S3      | 9/10/2007      | 12:02:00       | 9/18/2007    | 7:18:00      | G                 | 0.5   | BHC ALPHA       | 0.0021 | ug/L  | GENERIC GCECD | 0.0021 | 0.0084 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 891 | S3      | 12/11/2007     | 10:18:00       | 12/15/2007   | 10:40:00     | G                 | 0.5   | BHC ALPHA       | 0.0021 | ug/L  | GENERIC GCECD | 0.0021 | 0.0084 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 892 | S3      | 3/18/2008      | 9:23:00        | 4/2/2008     | 11:04:00     | G                 | 0.5   | BHC ALPHA       | 0.0021 | ug/L  | GENERIC GCECD | 0.0021 | 0.0084 | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 893 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 14:09:00     | G                 | 0.5   | BHC BETA        | 0.0034 | ug/L  | GENERIC GCECD | 0.0034 | 0.014  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 894 | S3      | 9/10/2007      | 12:02:00       | 9/18/2007    | 7:18:00      | G                 | 0.5   | BHC BETA        | 0.0032 | ug/L  | GENERIC GCECD | 0.0032 | 0.013  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 895 | S3      | 12/11/2007     | 10:18:00       | 12/15/2007   | 10:40:00     | G                 | 0.5   | BHC BETA        | 0.0032 | ug/L  | GENERIC GCECD | 0.0032 | 0.013  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 896 | S3      | 3/18/2008      | 9:23:00        | 4/2/2008     | 11:04:00     | G                 | 0.5   | BHC BETA        | 0.0032 | ug/L  | GENERIC GCECD | 0.0032 | 0.013  | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 897 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 14:09:00     | G                 | 0.5   | BHC DELTA       | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 898 | S3      | 9/10/2007      | 12:02:00       | 9/18/2007    | 7:18:00      | G                 | 0.5   | BHC DELTA       | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 899 | S3      | 12/11/2007     | 10:18:00       | 12/15/2007   | 10:40:00     | G                 | 0.5   | BHC DELTA       | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 900 | S3      | 3/18/2008      | 9:23:00        | 4/2/2008     | 11:04:00     | G                 | 0.5   | BHC DELTA       | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 901 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 14:09:00     | G                 | 0.5   | BHC GAMMA       | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 902 | S3      | 9/10/2007      | 12:02:00       | 9/18/2007    | 7:18:00      | G                 | 0.5   | BHC GAMMA       | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 903 | S3      | 12/11/2007     | 10:18:00       | 12/15/2007   | 10:40:00     | G                 | 0.5   | BHC GAMMA       | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 904 | S3      | 3/18/2008      | 9:23:00        | 4/2/2008     | 11:04:00     | G                 | 0.5   | BHC GAMMA       | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 905 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 15:55:00     | G                 | 0.5   | BROMACIL        | 0.05   | ug/L  | GENERIC GCNPD | 0.05   | 0.2    | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 906 | S3      | 9/10/2007      | 12:02:00       | 9/20/2007    | 10:40:00     | G                 | 0.5   | BROMACIL        | 0.075  | ug/L  | GENERIC GCNPD | 0.048  | 0.19   | 2         | 3            | I           |      |         | FDEP   | E31780   |
| 907 | S3      | 12/11/2007     | 10:18:00       | 12/18/2007   | 20:18:00     | G                 | 0.5   | BROMACIL        | 0.048  | ug/L  | GENERIC GCNPD | 0.048  | 0.19   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 908 | S3      | 3/18/2008      | 9:23:00        | 4/1/2008     | 9:07:00      | G                 | 0.5   | BROMACIL        | 0.048  | ug/L  | GENERIC GCNPD | 0.048  | 0.19   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 909 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 15:55:00     | G                 | 0.5   | BUTYLATE        | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 910 | S3      | 9/10/2007      | 12:02:00       | 9/20/2007    | 10:40:00     | G                 | 0.5   | BUTYLATE        | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 911 | S3      | 12/11/2007     | 10:18:00       | 12/18/2007   | 20:18:00     | G                 | 0.5   | BUTYLATE        | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 912 | S3      | 3/18/2008      | 9:23:00        | 4/1/2008     | 9:07:00      | G                 | 0.5   | BUTYLATE        | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 913 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 14:09:00     | G                 | 0.5   | CARBOPHENOTHION | 0.016  | ug/L  | GENERIC GCECD | 0.016  | 0.064  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 914 | S3      | 9/10/2007      | 12:02:00       | 9/18/2007    | 7:18:00      | G                 | 0.5   | CARBOPHENOTHION | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 915 | S3      | 12/11/2007     | 10:18:00       | 12/15/2007   | 10:40:00     | G                 | 0.5   | CARBOPHENOTHION | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 916 | S3      | 3/18/2008      | 9:23:00        | 4/2/2008     | 11:04:00     | G                 | 0.5   | CARBOPHENOTHION | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06   | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 917 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 14:09:00     | G                 | 0.5   | CHLORDANE       | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08   | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 918 | S3      | 9/10/2007      | 12:02:00       | 9/18/2007    | 7:18:00      | G                 | 0.5   | CHLORDANE       | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 919 | S3      | 12/11/2007     | 10:18:00       | 12/15/2007   | 10:40:00     | G                 | 0.5   | CHLORDANE       | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 920 | S3      | 3/18/2008      | 9:23:00        | 4/2/2008     | 11:04:00     | G                 | 0.5   | CHLORDANE       | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076  | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 921 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 14:09:00     | G                 | 0.5   | CHLOROTHALONIL  | 0.016  | ug/L  | GENERIC GCECD | 0.016  | 0.064  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 922 | S3      | 9/10/2007      | 12:02:00       | 9/18/2007    | 7:18:00      | G                 | 0.5   | CHLOROTHALONIL  | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 923 | S3      | 12/11/2007     | 10:18:00       | 12/15/2007   | 10:40:00     | G                 | 0.5   | CHLOROTHALONIL  | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 924 | S3      | 3/18/2008      | 9:23:00        | 4/2/2008     | 11:04:00     | G                 | 0.5   | CHLOROTHALONIL  | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06   | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |

Appendix 9. Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name           | Value  | Units | Method        | MDL    | PQL    | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-------------------|-------|---------------------|--------|-------|---------------|--------|--------|-----------|--------------|-------------|------|---------|--------|----------|
| 925 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 15:55:00     | G                 | 0.5   | CHLORPYRIFOS ETHYL  | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 926 | S3      | 9/10/2007      | 12:02:00       | 9/20/2007    | 10:40:00     | G                 | 0.5   | CHLORPYRIFOS ETHYL  | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 927 | S3      | 12/11/2007     | 10:18:00       | 12/18/2007   | 20:18:00     | G                 | 0.5   | CHLORPYRIFOS ETHYL  | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 928 | S3      | 3/18/2008      | 9:23:00        | 4/1/2008     | 9:07:00      | G                 | 0.5   | CHLORPYRIFOS ETHYL  | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 929 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 15:55:00     | G                 | 0.5   | CHLORPYRIFOS METHYL | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 930 | S3      | 9/10/2007      | 12:02:00       | 9/20/2007    | 10:40:00     | G                 | 0.5   | CHLORPYRIFOS METHYL | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 931 | S3      | 12/11/2007     | 10:18:00       | 12/18/2007   | 20:18:00     | G                 | 0.5   | CHLORPYRIFOS METHYL | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 932 | S3      | 3/18/2008      | 9:23:00        | 4/1/2008     | 9:07:00      | G                 | 0.5   | CHLORPYRIFOS METHYL | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 933 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 14:09:00     | G                 | 0.5   | CYPERMETHRIN        | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08   | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 934 | S3      | 9/10/2007      | 12:02:00       | 9/18/2007    | 7:18:00      | G                 | 0.5   | CYPERMETHRIN        | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 935 | S3      | 12/11/2007     | 10:18:00       | 12/15/2007   | 10:40:00     | G                 | 0.5   | CYPERMETHRIN        | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 936 | S3      | 3/18/2008      | 9:23:00        | 4/2/2008     | 11:04:00     | G                 | 0.5   | CYPERMETHRIN        | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076  | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 937 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 14:09:00     | G                 | 0.5   | DDD-P,P'            | 0.0048 | ug/L  | GENERIC GCECD | 0.0048 | 0.019  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 938 | S3      | 9/10/2007      | 12:02:00       | 9/18/2007    | 7:18:00      | G                 | 0.5   | DDD-P,P'            | 0.0046 | ug/L  | GENERIC GCECD | 0.0046 | 0.018  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 939 | S3      | 12/11/2007     | 10:18:00       | 12/15/2007   | 10:40:00     | G                 | 0.5   | DDD-P,P'            | 0.0046 | ug/L  | GENERIC GCECD | 0.0046 | 0.018  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 940 | S3      | 3/18/2008      | 9:23:00        | 4/2/2008     | 11:04:00     | G                 | 0.5   | DDD-P,P'            | 0.0046 | ug/L  | GENERIC GCECD | 0.0046 | 0.018  | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 941 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 14:09:00     | G                 | 0.5   | DDE-P,P'            | 0.004  | ug/L  | GENERIC GCECD | 0.004  | 0.016  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 942 | S3      | 9/10/2007      | 12:02:00       | 9/18/2007    | 7:18:00      | G                 | 0.5   | DDE-P,P'            | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 943 | S3      | 12/11/2007     | 10:18:00       | 12/15/2007   | 10:40:00     | G                 | 0.5   | DDE-P,P'            | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 944 | S3      | 3/18/2008      | 9:23:00        | 4/2/2008     | 11:04:00     | G                 | 0.5   | DDE-P,P'            | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015  | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 945 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 14:09:00     | G                 | 0.5   | DDT-P,P'            | 0.006  | ug/L  | GENERIC GCECD | 0.006  | 0.024  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 946 | S3      | 9/10/2007      | 12:02:00       | 9/18/2007    | 7:18:00      | G                 | 0.5   | DDT-P,P'            | 0.0057 | ug/L  | GENERIC GCECD | 0.0057 | 0.023  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 947 | S3      | 12/11/2007     | 10:18:00       | 12/15/2007   | 10:40:00     | G                 | 0.5   | DDT-P,P'            | 0.0057 | ug/L  | GENERIC GCECD | 0.0057 | 0.023  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 948 | S3      | 3/18/2008      | 9:23:00        | 4/2/2008     | 11:04:00     | G                 | 0.5   | DDT-P,P'            | 0.0057 | ug/L  | GENERIC GCECD | 0.0057 | 0.023  | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 949 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 15:55:00     | G                 | 0.5   | DEMETON             | 0.03   | ug/L  | GENERIC GCNPD | 0.03   | 0.12   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 950 | S3      | 9/10/2007      | 12:02:00       | 9/20/2007    | 10:40:00     | G                 | 0.5   | DEMETON             | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 951 | S3      | 12/11/2007     | 10:18:00       | 12/18/2007   | 20:18:00     | G                 | 0.5   | DEMETON             | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 952 | S3      | 3/18/2008      | 9:23:00        | 4/1/2008     | 9:07:00      | G                 | 0.5   | DEMETON             | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 953 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 15:55:00     | G                 | 0.5   | DIAZINON            | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 954 | S3      | 9/10/2007      | 12:02:00       | 9/20/2007    | 10:40:00     | G                 | 0.5   | DIAZINON            | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 955 | S3      | 12/11/2007     | 10:18:00       | 12/18/2007   | 20:18:00     | G                 | 0.5   | DIAZINON            | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 956 | S3      | 3/18/2008      | 9:23:00        | 4/1/2008     | 9:07:00      | G                 | 0.5   | DIAZINON            | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 957 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 14:09:00     | G                 | 0.5   | DICOFOL             | 0.044  | ug/L  | GENERIC GCECD | 0.044  | 0.18   | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 958 | S3      | 9/10/2007      | 12:02:00       | 9/18/2007    | 7:18:00      | G                 | 0.5   | DICOFOL             | 0.042  | ug/L  | GENERIC GCECD | 0.042  | 0.17   | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 959 | S3      | 12/11/2007     | 10:18:00       | 12/15/2007   | 10:40:00     | G                 | 0.5   | DICOFOL             | 0.042  | ug/L  | GENERIC GCECD | 0.042  | 0.17   | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 960 | S3      | 3/18/2008      | 9:23:00        | 4/2/2008     | 11:04:00     | G                 | 0.5   | DICOFOL             | 0.042  | ug/L  | GENERIC GCECD | 0.042  | 0.17   | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 961 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 14:09:00     | G                 | 0.5   | DIELDRIN            | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 962 | S3      | 9/10/2007      | 12:02:00       | 9/18/2007    | 7:18:00      | G                 | 0.5   | DIELDRIN            | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 963 | S3      | 12/11/2007     | 10:18:00       | 12/15/2007   | 10:40:00     | G                 | 0.5   | DIELDRIN            | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 964 | S3      | 3/18/2008      | 9:23:00        | 4/2/2008     | 11:04:00     | G                 | 0.5   | DIELDRIN            | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 965 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 15:55:00     | G                 | 0.5   | DISULFOTON          | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 966 | S3      | 9/10/2007      | 12:02:00       | 9/20/2007    | 10:40:00     | G                 | 0.5   | DISULFOTON          | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 3            | U           |      |         | FDEP   | E31780   |

Appendix 9. Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name          | Value  | Units | Method        | MDL    | PQL   | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------------------|-------|--------------------|--------|-------|---------------|--------|-------|-----------|--------------|-------------|------|---------|--------|----------|
| 967  | S3      | 12/11/2007     | 10:18:00       | 12/18/2007   | 20:18:00     | G                 | 0.5   | DISULFOTON         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 968  | S3      | 3/18/2008      | 9:23:00        | 4/1/2008     | 9:07:00      | G                 | 0.5   | DISULFOTON         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 969  | S3      | 5/15/2007      | 9:51:00        | 5/17/2007    | 11:14:00     | G                 | 0.5   | DIURON             | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 970  | S3      | 9/10/2007      | 12:02:00       | 9/13/2007    | 19:10:00     | G                 | 0.5   | DIURON             | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 971  | S3      | 12/11/2007     | 10:18:00       | 12/13/2007   | 11:07:00     | G                 | 0.5   | DIURON             | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 972  | S3      | 3/18/2008      | 9:23:00        | 3/20/2008    | 15:55:00     | G                 | 0.5   | DIURON             | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 973  | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 14:09:00     | G                 | 0.5   | ENDOSULFAN ALPHA   | 0.004  | ug/L  | GENERIC GCECD | 0.004  | 0.016 | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 974  | S3      | 9/10/2007      | 12:02:00       | 9/18/2007    | 7:18:00      | G                 | 0.5   | ENDOSULFAN ALPHA   | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 975  | S3      | 12/11/2007     | 10:18:00       | 12/15/2007   | 10:40:00     | G                 | 0.5   | ENDOSULFAN ALPHA   | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 976  | S3      | 3/18/2008      | 9:23:00        | 4/2/2008     | 11:04:00     | G                 | 0.5   | ENDOSULFAN ALPHA   | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015 | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 977  | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 14:09:00     | G                 | 0.5   | ENDOSULFAN BETA    | 0.004  | ug/L  | GENERIC GCECD | 0.004  | 0.016 | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 978  | S3      | 9/10/2007      | 12:02:00       | 9/18/2007    | 7:18:00      | G                 | 0.5   | ENDOSULFAN BETA    | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 979  | S3      | 12/11/2007     | 10:18:00       | 12/15/2007   | 10:40:00     | G                 | 0.5   | ENDOSULFAN BETA    | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 980  | S3      | 3/18/2008      | 9:23:00        | 4/2/2008     | 11:04:00     | G                 | 0.5   | ENDOSULFAN BETA    | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015 | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 981  | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 14:09:00     | G                 | 0.5   | ENDOSULFAN SULFATE | 0.0048 | ug/L  | GENERIC GCECD | 0.0048 | 0.019 | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 982  | S3      | 9/10/2007      | 12:02:00       | 9/18/2007    | 7:18:00      | G                 | 0.5   | ENDOSULFAN SULFATE | 0.0046 | ug/L  | GENERIC GCECD | 0.0046 | 0.018 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 983  | S3      | 12/11/2007     | 10:18:00       | 12/15/2007   | 10:40:00     | G                 | 0.5   | ENDOSULFAN SULFATE | 0.0046 | ug/L  | GENERIC GCECD | 0.0046 | 0.018 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 984  | S3      | 3/18/2008      | 9:23:00        | 4/2/2008     | 11:04:00     | G                 | 0.5   | ENDOSULFAN SULFATE | 0.0046 | ug/L  | GENERIC GCECD | 0.0046 | 0.018 | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 985  | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 14:09:00     | G                 | 0.5   | ENDRIN             | 0.01   | ug/L  | GENERIC GCECD | 0.01   | 0.04  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 986  | S3      | 9/10/2007      | 12:02:00       | 9/18/2007    | 7:18:00      | G                 | 0.5   | ENDRIN             | 0.0095 | ug/L  | GENERIC GCECD | 0.0095 | 0.038 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 987  | S3      | 12/11/2007     | 10:18:00       | 12/15/2007   | 10:40:00     | G                 | 0.5   | ENDRIN             | 0.0095 | ug/L  | GENERIC GCECD | 0.0095 | 0.038 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 988  | S3      | 3/18/2008      | 9:23:00        | 4/2/2008     | 11:04:00     | G                 | 0.5   | ENDRIN             | 0.0095 | ug/L  | GENERIC GCECD | 0.0095 | 0.038 | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 989  | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 14:09:00     | G                 | 0.5   | ENDRIN ALDEHYDE    | 0.0044 | ug/L  | GENERIC GCECD | 0.0044 | 0.018 | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 990  | S3      | 9/10/2007      | 12:02:00       | 9/18/2007    | 7:18:00      | G                 | 0.5   | ENDRIN ALDEHYDE    | 0.0042 | ug/L  | GENERIC GCECD | 0.0042 | 0.017 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 991  | S3      | 12/11/2007     | 10:18:00       | 12/15/2007   | 10:40:00     | G                 | 0.5   | ENDRIN ALDEHYDE    | 0.0042 | ug/L  | GENERIC GCECD | 0.0042 | 0.017 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 992  | S3      | 3/18/2008      | 9:23:00        | 4/2/2008     | 11:04:00     | G                 | 0.5   | ENDRIN ALDEHYDE    | 0.0042 | ug/L  | GENERIC GCECD | 0.0042 | 0.017 | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 993  | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 15:55:00     | G                 | 0.5   | ETHION             | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 994  | S3      | 9/10/2007      | 12:02:00       | 9/20/2007    | 10:40:00     | G                 | 0.5   | ETHION             | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 995  | S3      | 12/11/2007     | 10:18:00       | 12/18/2007   | 20:18:00     | G                 | 0.5   | ETHION             | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 996  | S3      | 3/18/2008      | 9:23:00        | 4/1/2008     | 9:07:00      | G                 | 0.5   | ETHION             | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 997  | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 15:55:00     | G                 | 0.5   | ETHOPROP           | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 998  | S3      | 9/10/2007      | 12:02:00       | 9/20/2007    | 10:40:00     | G                 | 0.5   | ETHOPROP           | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 999  | S3      | 12/11/2007     | 10:18:00       | 12/18/2007   | 20:18:00     | G                 | 0.5   | ETHOPROP           | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1000 | S3      | 3/18/2008      | 9:23:00        | 4/1/2008     | 9:07:00      | G                 | 0.5   | ETHOPROP           | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1001 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 15:55:00     | G                 | 0.5   | FENAMIPHOS         | 0.04   | ug/L  | GENERIC GCNPD | 0.04   | 0.16  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1002 | S3      | 9/10/2007      | 12:02:00       | 9/20/2007    | 10:40:00     | G                 | 0.5   | FENAMIPHOS         | 0.038  | ug/L  | GENERIC GCNPD | 0.038  | 0.15  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1003 | S3      | 12/11/2007     | 10:18:00       | 12/18/2007   | 20:18:00     | G                 | 0.5   | FENAMIPHOS         | 0.038  | ug/L  | GENERIC GCNPD | 0.038  | 0.15  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1004 | S3      | 3/18/2008      | 9:23:00        | 4/1/2008     | 9:07:00      | G                 | 0.5   | FENAMIPHOS         | 0.038  | ug/L  | GENERIC GCNPD | 0.038  | 0.15  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1005 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 15:55:00     | G                 | 0.5   | FONOFOS            | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1006 | S3      | 9/10/2007      | 12:02:00       | 9/20/2007    | 10:40:00     | G                 | 0.5   | FONOFOS            | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1007 | S3      | 12/11/2007     | 10:18:00       | 12/18/2007   | 20:18:00     | G                 | 0.5   | FONOFOS            | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1008 | S3      | 3/18/2008      | 9:23:00        | 4/1/2008     | 9:07:00      | G                 | 0.5   | FONOFOS            | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 2            | U           |      |         | FDEP   | E31780   |

Appendix 9. Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name          | Value  | Units | Method        | MDL    | PQL    | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------------------|-------|--------------------|--------|-------|---------------|--------|--------|-----------|--------------|-------------|------|---------|--------|----------|
| 1009 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 14:09:00     | G                 | 0.5   | HEPTACHLOR         | 0.0024 | ug/L  | GENERIC GCECD | 0.0024 | 0.0096 | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1010 | S3      | 9/10/2007      | 12:02:00       | 9/18/2007    | 7:18:00      | G                 | 0.5   | HEPTACHLOR         | 0.0023 | ug/L  | GENERIC GCECD | 0.0023 | 0.0092 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1011 | S3      | 12/11/2007     | 10:18:00       | 12/15/2007   | 10:40:00     | G                 | 0.5   | HEPTACHLOR         | 0.0023 | ug/L  | GENERIC GCECD | 0.0023 | 0.0092 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1012 | S3      | 3/18/2008      | 9:23:00        | 4/2/2008     | 11:04:00     | G                 | 0.5   | HEPTACHLOR         | 0.0023 | ug/L  | GENERIC GCECD | 0.0023 | 0.0092 | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 1013 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 14:09:00     | G                 | 0.5   | HEPTACHLOR EPOXIDE | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1014 | S3      | 9/10/2007      | 12:02:00       | 9/18/2007    | 7:18:00      | G                 | 0.5   | HEPTACHLOR EPOXIDE | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1015 | S3      | 12/11/2007     | 10:18:00       | 12/15/2007   | 10:40:00     | G                 | 0.5   | HEPTACHLOR EPOXIDE | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1016 | S3      | 3/18/2008      | 9:23:00        | 4/2/2008     | 11:04:00     | G                 | 0.5   | HEPTACHLOR EPOXIDE | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 1017 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 15:55:00     | G                 | 0.5   | HEXAZINONE         | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1018 | S3      | 9/10/2007      | 12:02:00       | 9/20/2007    | 10:40:00     | G                 | 0.5   | HEXAZINONE         | 0.028  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 3            | I           |      |         | FDEP   | E31780   |
| 1019 | S3      | 12/11/2007     | 10:18:00       | 12/18/2007   | 20:18:00     | G                 | 0.5   | HEXAZINONE         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1020 | S3      | 3/18/2008      | 9:23:00        | 4/1/2008     | 9:07:00      | G                 | 0.5   | HEXAZINONE         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1021 | S3      | 5/15/2007      | 9:51:00        | 5/17/2007    | 11:14:00     | G                 | 0.5   | IMIDACLOPRID       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1022 | S3      | 9/10/2007      | 12:02:00       | 9/13/2007    | 19:10:00     | G                 | 0.5   | IMIDACLOPRID       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1023 | S3      | 12/11/2007     | 10:18:00       | 12/13/2007   | 11:07:00     | G                 | 0.5   | IMIDACLOPRID       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 1024 | S3      | 3/18/2008      | 9:23:00        | 3/20/2008    | 15:55:00     | G                 | 0.5   | IMIDACLOPRID       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 1025 | S3      | 5/15/2007      | 9:51:00        | 5/17/2007    | 11:14:00     | G                 | 0.5   | LINURON            | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1026 | S3      | 9/10/2007      | 12:02:00       | 9/13/2007    | 19:10:00     | G                 | 0.5   | LINURON            | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1027 | S3      | 12/11/2007     | 10:18:00       | 12/13/2007   | 11:07:00     | G                 | 0.5   | LINURON            | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 1028 | S3      | 3/18/2008      | 9:23:00        | 3/20/2008    | 15:55:00     | G                 | 0.5   | LINURON            | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 1029 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 15:55:00     | G                 | 0.5   | MALATHION          | 0.03   | ug/L  | GENERIC GCNPD | 0.03   | 0.12   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1030 | S3      | 9/10/2007      | 12:02:00       | 9/20/2007    | 10:40:00     | G                 | 0.5   | MALATHION          | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12   | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 1031 | S3      | 12/11/2007     | 10:18:00       | 12/18/2007   | 20:18:00     | G                 | 0.5   | MALATHION          | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1032 | S3      | 3/18/2008      | 9:23:00        | 4/1/2008     | 9:07:00      | G                 | 0.5   | MALATHION          | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1033 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 15:55:00     | G                 | 0.5   | METALAXYL          | 0.05   | ug/L  | GENERIC GCNPD | 0.05   | 0.2    | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1034 | S3      | 9/10/2007      | 12:02:00       | 9/20/2007    | 10:40:00     | G                 | 0.5   | METALAXYL          | 0.048  | ug/L  | GENERIC GCNPD | 0.048  | 0.19   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1035 | S3      | 12/11/2007     | 10:18:00       | 12/18/2007   | 20:18:00     | G                 | 0.5   | METALAXYL          | 0.048  | ug/L  | GENERIC GCNPD | 0.048  | 0.19   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1036 | S3      | 3/18/2008      | 9:23:00        | 4/1/2008     | 9:07:00      | G                 | 0.5   | METALAXYL          | 0.048  | ug/L  | GENERIC GCNPD | 0.048  | 0.19   | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 1037 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 14:09:00     | G                 | 0.5   | METHOXYCHLOR       | 0.01   | ug/L  | GENERIC GCECD | 0.01   | 0.04   | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1038 | S3      | 9/10/2007      | 12:02:00       | 9/18/2007    | 7:18:00      | G                 | 0.5   | METHOXYCHLOR       | 0.0095 | ug/L  | GENERIC GCECD | 0.0095 | 0.038  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1039 | S3      | 12/11/2007     | 10:18:00       | 12/15/2007   | 10:40:00     | G                 | 0.5   | METHOXYCHLOR       | 0.0095 | ug/L  | GENERIC GCECD | 0.0095 | 0.038  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1040 | S3      | 3/18/2008      | 9:23:00        | 4/2/2008     | 11:04:00     | G                 | 0.5   | METHOXYCHLOR       | 0.0095 | ug/L  | GENERIC GCECD | 0.0095 | 0.038  | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 1041 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 15:55:00     | G                 | 0.5   | METOLACHLOR        | 0.06   | ug/L  | GENERIC GCNPD | 0.06   | 0.24   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1042 | S3      | 9/10/2007      | 12:02:00       | 9/20/2007    | 10:40:00     | G                 | 0.5   | METOLACHLOR        | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1043 | S3      | 12/11/2007     | 10:18:00       | 12/18/2007   | 20:18:00     | G                 | 0.5   | METOLACHLOR        | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23   | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 1044 | S3      | 3/18/2008      | 9:23:00        | 4/1/2008     | 9:07:00      | G                 | 0.5   | METOLACHLOR        | 0.084  | ug/L  | GENERIC GCNPD | 0.057  | 0.23   | 2         | 2            | I           |      |         | FDEP   | E31780   |
| 1045 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 15:55:00     | G                 | 0.5   | METRIBUZIN         | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1046 | S3      | 9/10/2007      | 12:02:00       | 9/20/2007    | 10:40:00     | G                 | 0.5   | METRIBUZIN         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1047 | S3      | 12/11/2007     | 10:18:00       | 12/18/2007   | 20:18:00     | G                 | 0.5   | METRIBUZIN         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 1048 | S3      | 3/18/2008      | 9:23:00        | 4/1/2008     | 9:07:00      | G                 | 0.5   | METRIBUZIN         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1049 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 15:55:00     | G                 | 0.5   | MEVINPHOS          | 0.06   | ug/L  | GENERIC GCNPD | 0.06   | 0.24   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1050 | S3      | 9/10/2007      | 12:02:00       | 9/20/2007    | 10:40:00     | G                 | 0.5   | MEVINPHOS          | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23   | 2         | 3            | U           |      |         | FDEP   | E31780   |

**Appendix 9.** Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name        | Value  | Units | Method        | MDL    | PQL   | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------------------|-------|------------------|--------|-------|---------------|--------|-------|-----------|--------------|-------------|------|---------|--------|----------|
| 1051 | S3      | 12/11/2007     | 10:18:00       | 12/18/2007   | 20:18:00     | G                 | 0.5   | MEVINPHOS        | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1052 | S3      | 3/18/2008      | 9:23:00        | 4/1/2008     | 9:07:00      | G                 | 0.5   | MEVINPHOS        | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1053 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 14:09:00     | G                 | 0.5   | MIREX            | 0.012  | ug/L  | GENERIC GCECD | 0.012  | 0.048 | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1054 | S3      | 9/10/2007      | 12:02:00       | 9/18/2007    | 7:18:00      | G                 | 0.5   | MIREX            | 0.011  | ug/L  | GENERIC GCECD | 0.011  | 0.044 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1055 | S3      | 12/11/2007     | 10:18:00       | 12/15/2007   | 10:40:00     | G                 | 0.5   | MIREX            | 0.011  | ug/L  | GENERIC GCECD | 0.011  | 0.044 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1056 | S3      | 3/18/2008      | 9:23:00        | 4/2/2008     | 11:04:00     | G                 | 0.5   | MIREX            | 0.011  | ug/L  | GENERIC GCECD | 0.011  | 0.044 | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 1057 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 15:55:00     | G                 | 0.5   | NALED            | 0.08   | ug/L  | GENERIC GCNPD | 0.08   | 0.32  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1058 | S3      | 9/10/2007      | 12:02:00       | 9/20/2007    | 10:40:00     | G                 | 0.5   | NALED            | 0.076  | ug/L  | GENERIC GCNPD | 0.076  | 0.3   | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 1059 | S3      | 12/11/2007     | 10:18:00       | 12/18/2007   | 20:18:00     | G                 | 0.5   | NALED            | 0.076  | ug/L  | GENERIC GCNPD | 0.076  | 0.3   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1060 | S3      | 3/18/2008      | 9:23:00        | 4/1/2008     | 9:07:00      | G                 | 0.5   | NALED            | 0.076  | ug/L  | GENERIC GCNPD | 0.076  | 0.3   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1061 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 15:55:00     | G                 | 0.5   | NORFLURAZON      | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1062 | S3      | 9/10/2007      | 12:02:00       | 9/20/2007    | 10:40:00     | G                 | 0.5   | NORFLURAZON      | 0.037  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 3            | I           |      |         | FDEP   | E31780   |
| 1063 | S3      | 12/11/2007     | 10:18:00       | 12/18/2007   | 20:18:00     | G                 | 0.5   | NORFLURAZON      | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1064 | S3      | 3/18/2008      | 9:23:00        | 4/1/2008     | 9:07:00      | G                 | 0.5   | NORFLURAZON      | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1065 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 15:55:00     | G                 | 0.5   | PARATHION        | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1066 | S3      | 9/10/2007      | 12:02:00       | 9/20/2007    | 10:40:00     | G                 | 0.5   | PARATHION        | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1067 | S3      | 12/11/2007     | 10:18:00       | 12/18/2007   | 20:18:00     | G                 | 0.5   | PARATHION        | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1068 | S3      | 3/18/2008      | 9:23:00        | 4/1/2008     | 9:07:00      | G                 | 0.5   | PARATHION        | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1069 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 15:55:00     | G                 | 0.5   | PARATHION METHYL | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1070 | S3      | 9/10/2007      | 12:02:00       | 9/20/2007    | 10:40:00     | G                 | 0.5   | PARATHION METHYL | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1071 | S3      | 12/11/2007     | 10:18:00       | 12/18/2007   | 20:18:00     | G                 | 0.5   | PARATHION METHYL | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1072 | S3      | 3/18/2008      | 9:23:00        | 4/1/2008     | 9:07:00      | G                 | 0.5   | PARATHION METHYL | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1073 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 14:09:00     | G                 | 0.5   | PERMETHRIN       | 0.016  | ug/L  | GENERIC GCECD | 0.016  | 0.064 | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1074 | S3      | 9/10/2007      | 12:02:00       | 9/18/2007    | 7:18:00      | G                 | 0.5   | PERMETHRIN       | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1075 | S3      | 12/11/2007     | 10:18:00       | 12/15/2007   | 10:40:00     | G                 | 0.5   | PERMETHRIN       | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1076 | S3      | 3/18/2008      | 9:23:00        | 4/2/2008     | 11:04:00     | G                 | 0.5   | PERMETHRIN       | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06  | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 1077 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 15:55:00     | G                 | 0.5   | PHORATE          | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1078 | S3      | 9/10/2007      | 12:02:00       | 9/20/2007    | 10:40:00     | G                 | 0.5   | PHORATE          | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1079 | S3      | 12/11/2007     | 10:18:00       | 12/18/2007   | 20:18:00     | G                 | 0.5   | PHORATE          | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1080 | S3      | 3/18/2008      | 9:23:00        | 4/1/2008     | 9:07:00      | G                 | 0.5   | PHORATE          | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1081 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 15:55:00     | G                 | 0.5   | PROMETRYN        | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1082 | S3      | 9/10/2007      | 12:02:00       | 9/20/2007    | 10:40:00     | G                 | 0.5   | PROMETRYN        | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1083 | S3      | 12/11/2007     | 10:18:00       | 12/18/2007   | 20:18:00     | G                 | 0.5   | PROMETRYN        | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           | J    |         | FDEP   | E31780   |
| 1084 | S3      | 3/18/2008      | 9:23:00        | 4/1/2008     | 9:07:00      | G                 | 0.5   | PROMETRYN        | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1085 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 15:55:00     | G                 | 0.5   | SIMAZINE         | 0.014  | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 2         | 2            | I           |      |         | FDEP   | E31780   |
| 1086 | S3      | 9/10/2007      | 12:02:00       | 9/20/2007    | 10:40:00     | G                 | 0.5   | SIMAZINE         | 0.012  | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 3            | I           |      |         | FDEP   | E31780   |
| 1087 | S3      | 12/11/2007     | 10:18:00       | 12/18/2007   | 20:18:00     | G                 | 0.5   | SIMAZINE         | 0.019  | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 1            | I           |      |         | FDEP   | E31780   |
| 1088 | S3      | 3/18/2008      | 9:23:00        | 4/1/2008     | 9:07:00      | G                 | 0.5   | SIMAZINE         | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1089 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 14:09:00     | G                 | 0.5   | TOXAPHENE        | 0.1    | ug/L  | GENERIC GCECD | 0.1    | 0.4   | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1090 | S3      | 9/10/2007      | 12:02:00       | 9/18/2007    | 7:18:00      | G                 | 0.5   | TOXAPHENE        | 0.095  | ug/L  | GENERIC GCECD | 0.095  | 0.38  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1091 | S3      | 12/11/2007     | 10:18:00       | 12/15/2007   | 10:40:00     | G                 | 0.5   | TOXAPHENE        | 0.095  | ug/L  | GENERIC GCECD | 0.095  | 0.38  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1092 | S3      | 3/18/2008      | 9:23:00        | 4/2/2008     | 11:04:00     | G                 | 0.5   | TOXAPHENE        | 0.095  | ug/L  | GENERIC GCECD | 0.095  | 0.38  | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |

**Appendix 9.** Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name         | Value  | Units | Method        | MDL    | PQL   | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------------------|-------|-------------------|--------|-------|---------------|--------|-------|-----------|--------------|-------------|------|---------|--------|----------|
| 1093 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 14:09:00     | G                 | 0.5   | TRIFLURALIN       | 0.008  | ug/L  | GENERIC GCECD | 0.008  | 0.032 | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1094 | S3      | 9/10/2007      | 12:02:00       | 9/18/2007    | 7:18:00      | G                 | 0.5   | TRIFLURALIN       | 0.0076 | ug/L  | GENERIC GCECD | 0.0076 | 0.03  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1095 | S3      | 12/11/2007     | 10:18:00       | 12/15/2007   | 10:40:00     | G                 | 0.5   | TRIFLURALIN       | 0.0076 | ug/L  | GENERIC GCECD | 0.0076 | 0.03  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1096 | S3      | 3/18/2008      | 9:23:00        | 4/2/2008     | 11:04:00     | G                 | 0.5   | TRIFLURALIN       | 0.0076 | ug/L  | GENERIC GCECD | 0.0076 | 0.03  | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 1097 | S3      | 5/15/2007      | 9:51:00        | 5/17/2007    | 11:14:00     | G                 | 0.5   | ACIFLUORFEN       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1098 | S3      | 9/10/2007      | 12:02:00       | 9/18/2007    | 21:57:00     | G                 | 0.5   | ACIFLUORFEN       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1099 | S3      | 12/11/2007     | 10:18:00       | 12/13/2007   | 11:07:00     | G                 | 0.5   | ACIFLUORFEN       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1100 | S3      | 3/18/2008      | 9:23:00        | 3/27/2008    | 0:25:00      | G                 | 0.5   | ACIFLUORFEN       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1101 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 15:55:00     | G                 | 0.5   | ATRAZINE DESETHYL | 0.045  | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 2         | 2            |             |      |         | FDEP   | E31780   |
| 1102 | S3      | 9/10/2007      | 12:02:00       | 9/20/2007    | 10:40:00     | G                 | 0.5   | ATRAZINE DESETHYL | 0.032  | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 3            | I           |      |         | FDEP   | E31780   |
| 1103 | S3      | 12/11/2007     | 10:18:00       | 12/18/2007   | 20:18:00     | G                 | 0.5   | ATRAZINE DESETHYL | 0.018  | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 1            | I           |      |         | FDEP   | E31780   |
| 1104 | S3      | 3/18/2008      | 9:23:00        | 4/1/2008     | 9:07:00      | G                 | 0.5   | ATRAZINE DESETHYL | 0.04   | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 2            |             |      |         | FDEP   | E31780   |
| 1105 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 15:55:00     | G                 | 0.5   | PROMETON          | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1106 | S3      | 9/10/2007      | 12:02:00       | 9/20/2007    | 10:40:00     | G                 | 0.5   | PROMETON          | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1107 | S3      | 12/11/2007     | 10:18:00       | 12/18/2007   | 20:18:00     | G                 | 0.5   | PROMETON          | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1108 | S3      | 3/18/2008      | 9:23:00        | 4/1/2008     | 9:07:00      | G                 | 0.5   | PROMETON          | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1109 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 14:09:00     | G                 | 0.5   | PCB-1016          | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1110 | S3      | 9/10/2007      | 12:02:00       | 9/18/2007    | 7:18:00      | G                 | 0.5   | PCB-1016          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1111 | S3      | 12/11/2007     | 10:18:00       | 12/15/2007   | 10:40:00     | G                 | 0.5   | PCB-1016          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1112 | S3      | 3/18/2008      | 9:23:00        | 4/2/2008     | 11:04:00     | G                 | 0.5   | PCB-1016          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 1113 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 14:09:00     | G                 | 0.5   | PCB-1221          | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1114 | S3      | 9/10/2007      | 12:02:00       | 9/18/2007    | 7:18:00      | G                 | 0.5   | PCB-1221          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1115 | S3      | 12/11/2007     | 10:18:00       | 12/15/2007   | 10:40:00     | G                 | 0.5   | PCB-1221          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1116 | S3      | 3/18/2008      | 9:23:00        | 4/2/2008     | 11:04:00     | G                 | 0.5   | PCB-1221          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 1117 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 14:09:00     | G                 | 0.5   | PCB-1232          | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1118 | S3      | 9/10/2007      | 12:02:00       | 9/18/2007    | 7:18:00      | G                 | 0.5   | PCB-1232          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1119 | S3      | 12/11/2007     | 10:18:00       | 12/15/2007   | 10:40:00     | G                 | 0.5   | PCB-1232          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1120 | S3      | 3/18/2008      | 9:23:00        | 4/2/2008     | 11:04:00     | G                 | 0.5   | PCB-1232          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 1121 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 14:09:00     | G                 | 0.5   | PCB-1242          | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1122 | S3      | 9/10/2007      | 12:02:00       | 9/18/2007    | 7:18:00      | G                 | 0.5   | PCB-1242          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1123 | S3      | 12/11/2007     | 10:18:00       | 12/15/2007   | 10:40:00     | G                 | 0.5   | PCB-1242          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1124 | S3      | 3/18/2008      | 9:23:00        | 4/2/2008     | 11:04:00     | G                 | 0.5   | PCB-1242          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 1125 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 14:09:00     | G                 | 0.5   | PCB-1248          | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1126 | S3      | 9/10/2007      | 12:02:00       | 9/18/2007    | 7:18:00      | G                 | 0.5   | PCB-1248          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1127 | S3      | 12/11/2007     | 10:18:00       | 12/15/2007   | 10:40:00     | G                 | 0.5   | PCB-1248          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1128 | S3      | 3/18/2008      | 9:23:00        | 4/2/2008     | 11:04:00     | G                 | 0.5   | PCB-1248          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 1129 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 14:09:00     | G                 | 0.5   | PCB-1254          | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1130 | S3      | 9/10/2007      | 12:02:00       | 9/18/2007    | 7:18:00      | G                 | 0.5   | PCB-1254          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1131 | S3      | 12/11/2007     | 10:18:00       | 12/15/2007   | 10:40:00     | G                 | 0.5   | PCB-1254          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1132 | S3      | 3/18/2008      | 9:23:00        | 4/2/2008     | 11:04:00     | G                 | 0.5   | PCB-1254          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 1133 | S3      | 5/15/2007      | 9:51:00        | 5/24/2007    | 14:09:00     | G                 | 0.5   | PCB-1260          | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1134 | S3      | 9/10/2007      | 12:02:00       | 9/18/2007    | 7:18:00      | G                 | 0.5   | PCB-1260          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 3            | U           | J    |         | FDEP   | E31780   |



**Appendix 9.** Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name             | Value  | Units | Method        | MDL    | PQL    | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------------------|-------|-----------------------|--------|-------|---------------|--------|--------|-----------|--------------|-------------|------|---------|--------|----------|
| 1135 | S3      | 12/11/2007     | 10:18:00       | 12/15/2007   | 10:40:00     | G                 | 0.5   | PCB-1260              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1136 | S3      | 3/18/2008      | 9:23:00        | 4/2/2008     | 11:04:00     | G                 | 0.5   | PCB-1260              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076  | 2         | 2            | U,J         | yes  |         | FDEP   | E31780   |
| 1137 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 16:45:00     | G                 | 0.5   | ATRAZINE DESISOPROPYL | 0.013  | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 2            | I           |      |         | FDEP   | E31780   |
| 1138 | S4      | 9/10/2007      | 12:36:00       | 9/20/2007    | 11:31:00     | G                 | 0.5   | ATRAZINE DESISOPROPYL | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 1139 | S4      | 12/11/2007     | 11:32:00       | 12/18/2007   | 21:14:00     | G                 | 0.5   | ATRAZINE DESISOPROPYL | 0.011  | ug/L  | GENERIC GCNPD | 0.011  | 0.044  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1140 | S4      | 3/18/2008      | 10:30:00       | 4/1/2008     | 10:03:00     | G                 | 0.5   | ATRAZINE DESISOPROPYL | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1141 | S4      | 5/15/2007      | 11:41:00       | 5/17/2007    | 11:30:00     | G                 | 0.5   | 2,4,5-T               | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1142 | S4      | 9/10/2007      | 12:36:00       | 9/18/2007    | 22:14:00     | G                 | 0.5   | 2,4,5-T               | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 1143 | S4      | 12/11/2007     | 11:32:00       | 12/13/2007   | 11:40:00     | G                 | 0.5   | 2,4,5-T               | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1144 | S4      | 3/18/2008      | 10:30:00       | 3/27/2008    | 0:41:00      | G                 | 0.5   | 2,4,5-T               | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1145 | S4      | 5/15/2007      | 11:41:00       | 5/17/2007    | 11:30:00     | G                 | 0.5   | 2,4,5-TP              | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1146 | S4      | 9/10/2007      | 12:36:00       | 9/18/2007    | 22:14:00     | G                 | 0.5   | 2,4,5-TP              | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 1147 | S4      | 12/11/2007     | 11:32:00       | 12/13/2007   | 11:40:00     | G                 | 0.5   | 2,4,5-TP              | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1148 | S4      | 3/18/2008      | 10:30:00       | 3/27/2008    | 0:41:00      | G                 | 0.5   | 2,4,5-TP              | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1149 | S4      | 5/15/2007      | 11:41:00       | 5/17/2007    | 11:30:00     | G                 | 0.5   | 2,4-D                 | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1150 | S4      | 9/10/2007      | 12:36:00       | 9/18/2007    | 22:14:00     | G                 | 0.5   | 2,4-D                 | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 1151 | S4      | 12/11/2007     | 11:32:00       | 12/13/2007   | 11:40:00     | G                 | 0.5   | 2,4-D                 | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1152 | S4      | 3/18/2008      | 10:30:00       | 3/27/2008    | 0:41:00      | G                 | 0.5   | 2,4-D                 | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1153 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 16:45:00     | G                 | 0.5   | ALACHLOR              | 0.06   | ug/L  | GENERIC GCNPD | 0.06   | 0.24   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1154 | S4      | 9/10/2007      | 12:36:00       | 9/20/2007    | 11:31:00     | G                 | 0.5   | ALACHLOR              | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1155 | S4      | 12/11/2007     | 11:32:00       | 12/18/2007   | 21:14:00     | G                 | 0.5   | ALACHLOR              | 0.06   | ug/L  | GENERIC GCNPD | 0.06   | 0.24   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1156 | S4      | 3/18/2008      | 10:30:00       | 4/1/2008     | 10:03:00     | G                 | 0.5   | ALACHLOR              | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1157 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 14:49:00     | G                 | 0.5   | ALDRIN                | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1158 | S4      | 9/10/2007      | 12:36:00       | 9/18/2007    | 8:00:00      | G                 | 0.5   | ALDRIN                | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1159 | S4      | 12/11/2007     | 11:32:00       | 12/15/2007   | 11:23:00     | G                 | 0.5   | ALDRIN                | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1160 | S4      | 3/18/2008      | 10:30:00       | 4/2/2008     | 11:46:00     | G                 | 0.5   | ALDRIN                | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 3            | U,J         | yes  |         | FDEP   | E31780   |
| 1161 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 16:45:00     | G                 | 0.5   | AMETRYN               | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1162 | S4      | 9/10/2007      | 12:36:00       | 9/20/2007    | 11:31:00     | G                 | 0.5   | AMETRYN               | 0.066  | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 3            |             |      |         | FDEP   | E31780   |
| 1163 | S4      | 12/11/2007     | 11:32:00       | 12/18/2007   | 21:14:00     | G                 | 0.5   | AMETRYN               | 0.017  | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 3            | I           |      |         | FDEP   | E31780   |
| 1164 | S4      | 3/18/2008      | 10:30:00       | 4/1/2008     | 10:03:00     | G                 | 0.5   | AMETRYN               | 0.044  | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 3            |             |      |         | FDEP   | E31780   |
| 1165 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 16:45:00     | G                 | 0.5   | ATRAZINE              | 0.24   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 2            |             |      |         | FDEP   | E31780   |
| 1166 | S4      | 9/10/2007      | 12:36:00       | 9/20/2007    | 11:31:00     | G                 | 0.5   | ATRAZINE              | 0.069  | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 3            |             |      |         | FDEP   | E31780   |
| 1167 | S4      | 12/11/2007     | 11:32:00       | 12/18/2007   | 21:14:00     | G                 | 0.5   | ATRAZINE              | 0.19   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 3            |             |      |         | FDEP   | E31780   |
| 1168 | S4      | 3/18/2008      | 10:30:00       | 4/1/2008     | 10:03:00     | G                 | 0.5   | ATRAZINE              | 2.7    | ug/L  | GENERIC GCNPD | 0.048  | 0.19   | 2         | 3            |             |      |         | FDEP   | E31780   |
| 1169 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 16:45:00     | G                 | 0.5   | AZINPHOS METHYL       | 0.03   | ug/L  | GENERIC GCNPD | 0.03   | 0.12   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1170 | S4      | 9/10/2007      | 12:36:00       | 9/20/2007    | 11:31:00     | G                 | 0.5   | AZINPHOS METHYL       | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1171 | S4      | 12/11/2007     | 11:32:00       | 12/18/2007   | 21:14:00     | G                 | 0.5   | AZINPHOS METHYL       | 0.03   | ug/L  | GENERIC GCNPD | 0.03   | 0.12   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1172 | S4      | 3/18/2008      | 10:30:00       | 4/1/2008     | 10:03:00     | G                 | 0.5   | AZINPHOS METHYL       | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1173 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 14:49:00     | G                 | 0.5   | BHC ALPHA             | 0.0022 | ug/L  | GENERIC GCECD | 0.0022 | 0.0088 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1174 | S4      | 9/10/2007      | 12:36:00       | 9/18/2007    | 8:00:00      | G                 | 0.5   | BHC ALPHA             | 0.0021 | ug/L  | GENERIC GCECD | 0.0021 | 0.0084 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1175 | S4      | 12/11/2007     | 11:32:00       | 12/15/2007   | 11:23:00     | G                 | 0.5   | BHC ALPHA             | 0.0022 | ug/L  | GENERIC GCECD | 0.0022 | 0.0088 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1176 | S4      | 3/18/2008      | 10:30:00       | 4/2/2008     | 11:46:00     | G                 | 0.5   | BHC ALPHA             | 0.0021 | ug/L  | GENERIC GCECD | 0.0021 | 0.0084 | 2         | 3            | U,J         | yes  |         | FDEP   | E31780   |

Appendix 9. Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name           | Value  | Units | Method        | MDL    | PQL    | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------------------|-------|---------------------|--------|-------|---------------|--------|--------|-----------|--------------|-------------|------|---------|--------|----------|
| 1177 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 14:49:00     | G                 | 0.5   | BHC BETA            | 0.0034 | ug/L  | GENERIC GCECD | 0.0034 | 0.014  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1178 | S4      | 9/10/2007      | 12:36:00       | 9/18/2007    | 8:00:00      | G                 | 0.5   | BHC BETA            | 0.0032 | ug/L  | GENERIC GCECD | 0.0032 | 0.013  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1179 | S4      | 12/11/2007     | 11:32:00       | 12/15/2007   | 11:23:00     | G                 | 0.5   | BHC BETA            | 0.0034 | ug/L  | GENERIC GCECD | 0.0034 | 0.014  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1180 | S4      | 3/18/2008      | 10:30:00       | 4/2/2008     | 11:46:00     | G                 | 0.5   | BHC BETA            | 0.0032 | ug/L  | GENERIC GCECD | 0.0032 | 0.013  | 2         | 3            | U,J         | yes  |         | FDEP   | E31780   |
| 1181 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 14:49:00     | G                 | 0.5   | BHC DELTA           | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1182 | S4      | 9/10/2007      | 12:36:00       | 9/18/2007    | 8:00:00      | G                 | 0.5   | BHC DELTA           | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1183 | S4      | 12/11/2007     | 11:32:00       | 12/15/2007   | 11:23:00     | G                 | 0.5   | BHC DELTA           | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1184 | S4      | 3/18/2008      | 10:30:00       | 4/2/2008     | 11:46:00     | G                 | 0.5   | BHC DELTA           | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 3            | U,J         | yes  |         | FDEP   | E31780   |
| 1185 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 14:49:00     | G                 | 0.5   | BHC GAMMA           | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1186 | S4      | 9/10/2007      | 12:36:00       | 9/18/2007    | 8:00:00      | G                 | 0.5   | BHC GAMMA           | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1187 | S4      | 12/11/2007     | 11:32:00       | 12/15/2007   | 11:23:00     | G                 | 0.5   | BHC GAMMA           | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1188 | S4      | 3/18/2008      | 10:30:00       | 4/2/2008     | 11:46:00     | G                 | 0.5   | BHC GAMMA           | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 3            | U,J         | yes  |         | FDEP   | E31780   |
| 1189 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 16:45:00     | G                 | 0.5   | BROMACIL            | 0.05   | ug/L  | GENERIC GCNPD | 0.05   | 0.2    | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1190 | S4      | 9/10/2007      | 12:36:00       | 9/20/2007    | 11:31:00     | G                 | 0.5   | BROMACIL            | 0.048  | ug/L  | GENERIC GCNPD | 0.048  | 0.19   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1191 | S4      | 12/11/2007     | 11:32:00       | 12/18/2007   | 21:14:00     | G                 | 0.5   | BROMACIL            | 0.05   | ug/L  | GENERIC GCNPD | 0.05   | 0.2    | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1192 | S4      | 3/18/2008      | 10:30:00       | 4/1/2008     | 10:03:00     | G                 | 0.5   | BROMACIL            | 0.048  | ug/L  | GENERIC GCNPD | 0.048  | 0.19   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1193 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 16:45:00     | G                 | 0.5   | BUTYLATE            | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1194 | S4      | 9/10/2007      | 12:36:00       | 9/20/2007    | 11:31:00     | G                 | 0.5   | BUTYLATE            | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1195 | S4      | 12/11/2007     | 11:32:00       | 12/18/2007   | 21:14:00     | G                 | 0.5   | BUTYLATE            | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 1196 | S4      | 3/18/2008      | 10:30:00       | 4/1/2008     | 10:03:00     | G                 | 0.5   | BUTYLATE            | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1197 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 14:49:00     | G                 | 0.5   | CARBOPHENOTHION     | 0.016  | ug/L  | GENERIC GCECD | 0.016  | 0.064  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1198 | S4      | 9/10/2007      | 12:36:00       | 9/18/2007    | 8:00:00      | G                 | 0.5   | CARBOPHENOTHION     | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1199 | S4      | 12/11/2007     | 11:32:00       | 12/15/2007   | 11:23:00     | G                 | 0.5   | CARBOPHENOTHION     | 0.016  | ug/L  | GENERIC GCECD | 0.016  | 0.064  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1200 | S4      | 3/18/2008      | 10:30:00       | 4/2/2008     | 11:46:00     | G                 | 0.5   | CARBOPHENOTHION     | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06   | 2         | 3            | U,J         | yes  |         | FDEP   | E31780   |
| 1201 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 14:49:00     | G                 | 0.5   | CHLORDANE           | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1202 | S4      | 9/10/2007      | 12:36:00       | 9/18/2007    | 8:00:00      | G                 | 0.5   | CHLORDANE           | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1203 | S4      | 12/11/2007     | 11:32:00       | 12/15/2007   | 11:23:00     | G                 | 0.5   | CHLORDANE           | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1204 | S4      | 3/18/2008      | 10:30:00       | 4/2/2008     | 11:46:00     | G                 | 0.5   | CHLORDANE           | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076  | 2         | 3            | U,J         | yes  |         | FDEP   | E31780   |
| 1205 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 14:49:00     | G                 | 0.5   | CHLOROTHALONIL      | 0.016  | ug/L  | GENERIC GCECD | 0.016  | 0.064  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1206 | S4      | 9/10/2007      | 12:36:00       | 9/18/2007    | 8:00:00      | G                 | 0.5   | CHLOROTHALONIL      | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1207 | S4      | 12/11/2007     | 11:32:00       | 12/15/2007   | 11:23:00     | G                 | 0.5   | CHLOROTHALONIL      | 0.016  | ug/L  | GENERIC GCECD | 0.016  | 0.064  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1208 | S4      | 3/18/2008      | 10:30:00       | 4/2/2008     | 11:46:00     | G                 | 0.5   | CHLOROTHALONIL      | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06   | 2         | 3            | U,J         | yes  |         | FDEP   | E31780   |
| 1209 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 16:45:00     | G                 | 0.5   | CHLORPYRIFOS ETHYL  | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1210 | S4      | 9/10/2007      | 12:36:00       | 9/20/2007    | 11:31:00     | G                 | 0.5   | CHLORPYRIFOS ETHYL  | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1211 | S4      | 12/11/2007     | 11:32:00       | 12/18/2007   | 21:14:00     | G                 | 0.5   | CHLORPYRIFOS ETHYL  | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1212 | S4      | 3/18/2008      | 10:30:00       | 4/1/2008     | 10:03:00     | G                 | 0.5   | CHLORPYRIFOS ETHYL  | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1213 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 16:45:00     | G                 | 0.5   | CHLORPYRIFOS METHYL | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1214 | S4      | 9/10/2007      | 12:36:00       | 9/20/2007    | 11:31:00     | G                 | 0.5   | CHLORPYRIFOS METHYL | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1215 | S4      | 12/11/2007     | 11:32:00       | 12/18/2007   | 21:14:00     | G                 | 0.5   | CHLORPYRIFOS METHYL | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1216 | S4      | 3/18/2008      | 10:30:00       | 4/1/2008     | 10:03:00     | G                 | 0.5   | CHLORPYRIFOS METHYL | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1217 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 14:49:00     | G                 | 0.5   | CYPERMETHRIN        | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1218 | S4      | 9/10/2007      | 12:36:00       | 9/18/2007    | 8:00:00      | G                 | 0.5   | CYPERMETHRIN        | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076  | 2         | 3            | U           |      |         | FDEP   | E31780   |

**Appendix 9.** Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name        | Value  | Units | Method        | MDL    | PQL    | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------------------|-------|------------------|--------|-------|---------------|--------|--------|-----------|--------------|-------------|------|---------|--------|----------|
| 1219 | S4      | 12/11/2007     | 11:32:00       | 12/15/2007   | 11:23:00     | G                 | 0.5   | CYPERMETHRIN     | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1220 | S4      | 3/18/2008      | 10:30:00       | 4/2/2008     | 11:46:00     | G                 | 0.5   | CYPERMETHRIN     | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076  | 2         | 3            | U,J         | yes  |         | FDEP   | E31780   |
| 1221 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 14:49:00     | G                 | 0.5   | DDD-P,P'         | 0.0048 | ug/L  | GENERIC GCECD | 0.0048 | 0.019  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1222 | S4      | 9/10/2007      | 12:36:00       | 9/18/2007    | 8:00:00      | G                 | 0.5   | DDD-P,P'         | 0.0046 | ug/L  | GENERIC GCECD | 0.0046 | 0.018  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1223 | S4      | 12/11/2007     | 11:32:00       | 12/15/2007   | 11:23:00     | G                 | 0.5   | DDD-P,P'         | 0.0048 | ug/L  | GENERIC GCECD | 0.0048 | 0.019  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1224 | S4      | 3/18/2008      | 10:30:00       | 4/2/2008     | 11:46:00     | G                 | 0.5   | DDD-P,P'         | 0.0046 | ug/L  | GENERIC GCECD | 0.0046 | 0.018  | 2         | 3            | U,J         | yes  |         | FDEP   | E31780   |
| 1225 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 14:49:00     | G                 | 0.5   | DDE-P,P'         | 0.004  | ug/L  | GENERIC GCECD | 0.004  | 0.016  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1226 | S4      | 9/10/2007      | 12:36:00       | 9/18/2007    | 8:00:00      | G                 | 0.5   | DDE-P,P'         | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1227 | S4      | 12/11/2007     | 11:32:00       | 12/15/2007   | 11:23:00     | G                 | 0.5   | DDE-P,P'         | 0.004  | ug/L  | GENERIC GCECD | 0.004  | 0.016  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1228 | S4      | 3/18/2008      | 10:30:00       | 4/2/2008     | 11:46:00     | G                 | 0.5   | DDE-P,P'         | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015  | 2         | 3            | U,J         | yes  |         | FDEP   | E31780   |
| 1229 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 14:49:00     | G                 | 0.5   | DDT-P,P'         | 0.006  | ug/L  | GENERIC GCECD | 0.006  | 0.024  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1230 | S4      | 9/10/2007      | 12:36:00       | 9/18/2007    | 8:00:00      | G                 | 0.5   | DDT-P,P'         | 0.0057 | ug/L  | GENERIC GCECD | 0.0057 | 0.023  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1231 | S4      | 12/11/2007     | 11:32:00       | 12/15/2007   | 11:23:00     | G                 | 0.5   | DDT-P,P'         | 0.006  | ug/L  | GENERIC GCECD | 0.006  | 0.024  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1232 | S4      | 3/18/2008      | 10:30:00       | 4/2/2008     | 11:46:00     | G                 | 0.5   | DDT-P,P'         | 0.0057 | ug/L  | GENERIC GCECD | 0.0057 | 0.023  | 2         | 3            | U,J         | yes  |         | FDEP   | E31780   |
| 1233 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 16:45:00     | G                 | 0.5   | DEMETON          | 0.03   | ug/L  | GENERIC GCNPD | 0.03   | 0.12   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1234 | S4      | 9/10/2007      | 12:36:00       | 9/20/2007    | 11:31:00     | G                 | 0.5   | DEMETON          | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1235 | S4      | 12/11/2007     | 11:32:00       | 12/18/2007   | 21:14:00     | G                 | 0.5   | DEMETON          | 0.03   | ug/L  | GENERIC GCNPD | 0.03   | 0.12   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1236 | S4      | 3/18/2008      | 10:30:00       | 4/1/2008     | 10:03:00     | G                 | 0.5   | DEMETON          | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1237 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 16:45:00     | G                 | 0.5   | DIAZINON         | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1238 | S4      | 9/10/2007      | 12:36:00       | 9/20/2007    | 11:31:00     | G                 | 0.5   | DIAZINON         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 1239 | S4      | 12/11/2007     | 11:32:00       | 12/18/2007   | 21:14:00     | G                 | 0.5   | DIAZINON         | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1240 | S4      | 3/18/2008      | 10:30:00       | 4/1/2008     | 10:03:00     | G                 | 0.5   | DIAZINON         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1241 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 14:49:00     | G                 | 0.5   | DICOFOL          | 0.044  | ug/L  | GENERIC GCECD | 0.044  | 0.18   | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1242 | S4      | 9/10/2007      | 12:36:00       | 9/18/2007    | 8:00:00      | G                 | 0.5   | DICOFOL          | 0.042  | ug/L  | GENERIC GCECD | 0.042  | 0.17   | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 1243 | S4      | 12/11/2007     | 11:32:00       | 12/15/2007   | 11:23:00     | G                 | 0.5   | DICOFOL          | 0.044  | ug/L  | GENERIC GCECD | 0.044  | 0.18   | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 1244 | S4      | 3/18/2008      | 10:30:00       | 4/2/2008     | 11:46:00     | G                 | 0.5   | DICOFOL          | 0.042  | ug/L  | GENERIC GCECD | 0.042  | 0.17   | 2         | 3            | U,J         | yes  |         | FDEP   | E31780   |
| 1245 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 14:49:00     | G                 | 0.5   | DIELDRIN         | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1246 | S4      | 9/10/2007      | 12:36:00       | 9/18/2007    | 8:00:00      | G                 | 0.5   | DIELDRIN         | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1247 | S4      | 12/11/2007     | 11:32:00       | 12/15/2007   | 11:23:00     | G                 | 0.5   | DIELDRIN         | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1248 | S4      | 3/18/2008      | 10:30:00       | 4/2/2008     | 11:46:00     | G                 | 0.5   | DIELDRIN         | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 3            | U,J         | yes  |         | FDEP   | E31780   |
| 1249 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 16:45:00     | G                 | 0.5   | DISULFOTON       | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1250 | S4      | 9/10/2007      | 12:36:00       | 9/20/2007    | 11:31:00     | G                 | 0.5   | DISULFOTON       | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1251 | S4      | 12/11/2007     | 11:32:00       | 12/18/2007   | 21:14:00     | G                 | 0.5   | DISULFOTON       | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1252 | S4      | 3/18/2008      | 10:30:00       | 4/1/2008     | 10:03:00     | G                 | 0.5   | DISULFOTON       | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1253 | S4      | 5/15/2007      | 11:41:00       | 5/17/2007    | 11:30:00     | G                 | 0.5   | DIURON           | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1254 | S4      | 9/10/2007      | 12:36:00       | 9/13/2007    | 19:26:00     | G                 | 0.5   | DIURON           | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1255 | S4      | 12/11/2007     | 11:32:00       | 12/13/2007   | 11:40:00     | G                 | 0.5   | DIURON           | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 1256 | S4      | 3/18/2008      | 10:30:00       | 3/20/2008    | 16:13:00     | G                 | 0.5   | DIURON           | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 3            | U,J         | yes  |         | FDEP   | E31780   |
| 1257 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 14:49:00     | G                 | 0.5   | ENDOSULFAN ALPHA | 0.004  | ug/L  | GENERIC GCECD | 0.004  | 0.016  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1258 | S4      | 9/10/2007      | 12:36:00       | 9/18/2007    | 8:00:00      | G                 | 0.5   | ENDOSULFAN ALPHA | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1259 | S4      | 12/11/2007     | 11:32:00       | 12/15/2007   | 11:23:00     | G                 | 0.5   | ENDOSULFAN ALPHA | 0.004  | ug/L  | GENERIC GCECD | 0.004  | 0.016  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1260 | S4      | 3/18/2008      | 10:30:00       | 4/2/2008     | 11:46:00     | G                 | 0.5   | ENDOSULFAN ALPHA | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015  | 2         | 3            | U,J         | yes  |         | FDEP   | E31780   |

Appendix 9. Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name          | Value  | Units | Method        | MDL    | PQL    | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------------------|-------|--------------------|--------|-------|---------------|--------|--------|-----------|--------------|-------------|------|---------|--------|----------|
| 1261 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 14:49:00     | G                 | 0.5   | ENDOSULFAN BETA    | 0.004  | ug/L  | GENERIC GCECD | 0.004  | 0.016  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1262 | S4      | 9/10/2007      | 12:36:00       | 9/18/2007    | 8:00:00      | G                 | 0.5   | ENDOSULFAN BETA    | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1263 | S4      | 12/11/2007     | 11:32:00       | 12/15/2007   | 11:23:00     | G                 | 0.5   | ENDOSULFAN BETA    | 0.004  | ug/L  | GENERIC GCECD | 0.004  | 0.016  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1264 | S4      | 3/18/2008      | 10:30:00       | 4/2/2008     | 11:46:00     | G                 | 0.5   | ENDOSULFAN BETA    | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015  | 2         | 3            | U,J         | yes  |         | FDEP   | E31780   |
| 1265 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 14:49:00     | G                 | 0.5   | ENDOSULFAN SULFATE | 0.0048 | ug/L  | GENERIC GCECD | 0.0048 | 0.019  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1266 | S4      | 9/10/2007      | 12:36:00       | 9/18/2007    | 8:00:00      | G                 | 0.5   | ENDOSULFAN SULFATE | 0.0046 | ug/L  | GENERIC GCECD | 0.0046 | 0.018  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1267 | S4      | 12/11/2007     | 11:32:00       | 12/15/2007   | 11:23:00     | G                 | 0.5   | ENDOSULFAN SULFATE | 0.0048 | ug/L  | GENERIC GCECD | 0.0048 | 0.019  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1268 | S4      | 3/18/2008      | 10:30:00       | 4/2/2008     | 11:46:00     | G                 | 0.5   | ENDOSULFAN SULFATE | 0.0046 | ug/L  | GENERIC GCECD | 0.0046 | 0.018  | 2         | 3            | U,J         | yes  |         | FDEP   | E31780   |
| 1269 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 14:49:00     | G                 | 0.5   | ENDRIN             | 0.01   | ug/L  | GENERIC GCECD | 0.01   | 0.04   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1270 | S4      | 9/10/2007      | 12:36:00       | 9/18/2007    | 8:00:00      | G                 | 0.5   | ENDRIN             | 0.0095 | ug/L  | GENERIC GCECD | 0.0095 | 0.038  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1271 | S4      | 12/11/2007     | 11:32:00       | 12/15/2007   | 11:23:00     | G                 | 0.5   | ENDRIN             | 0.01   | ug/L  | GENERIC GCECD | 0.01   | 0.04   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1272 | S4      | 3/18/2008      | 10:30:00       | 4/2/2008     | 11:46:00     | G                 | 0.5   | ENDRIN             | 0.0095 | ug/L  | GENERIC GCECD | 0.0095 | 0.038  | 2         | 3            | U,J         | yes  |         | FDEP   | E31780   |
| 1273 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 14:49:00     | G                 | 0.5   | ENDRIN ALDEHYDE    | 0.0044 | ug/L  | GENERIC GCECD | 0.0044 | 0.018  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1274 | S4      | 9/10/2007      | 12:36:00       | 9/18/2007    | 8:00:00      | G                 | 0.5   | ENDRIN ALDEHYDE    | 0.0042 | ug/L  | GENERIC GCECD | 0.0042 | 0.017  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1275 | S4      | 12/11/2007     | 11:32:00       | 12/15/2007   | 11:23:00     | G                 | 0.5   | ENDRIN ALDEHYDE    | 0.0044 | ug/L  | GENERIC GCECD | 0.0044 | 0.018  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1276 | S4      | 3/18/2008      | 10:30:00       | 4/2/2008     | 11:46:00     | G                 | 0.5   | ENDRIN ALDEHYDE    | 0.0042 | ug/L  | GENERIC GCECD | 0.0042 | 0.017  | 2         | 3            | U,J         | yes  |         | FDEP   | E31780   |
| 1277 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 16:45:00     | G                 | 0.5   | ETHION             | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1278 | S4      | 9/10/2007      | 12:36:00       | 9/20/2007    | 11:31:00     | G                 | 0.5   | ETHION             | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1279 | S4      | 12/11/2007     | 11:32:00       | 12/18/2007   | 21:14:00     | G                 | 0.5   | ETHION             | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1280 | S4      | 3/18/2008      | 10:30:00       | 4/1/2008     | 10:03:00     | G                 | 0.5   | ETHION             | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1281 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 16:45:00     | G                 | 0.5   | ETHOPROP           | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1282 | S4      | 9/10/2007      | 12:36:00       | 9/20/2007    | 11:31:00     | G                 | 0.5   | ETHOPROP           | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1283 | S4      | 12/11/2007     | 11:32:00       | 12/18/2007   | 21:14:00     | G                 | 0.5   | ETHOPROP           | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1284 | S4      | 3/18/2008      | 10:30:00       | 4/1/2008     | 10:03:00     | G                 | 0.5   | ETHOPROP           | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1285 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 16:45:00     | G                 | 0.5   | FENAMIPHOS         | 0.04   | ug/L  | GENERIC GCNPD | 0.04   | 0.16   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1286 | S4      | 9/10/2007      | 12:36:00       | 9/20/2007    | 11:31:00     | G                 | 0.5   | FENAMIPHOS         | 0.038  | ug/L  | GENERIC GCNPD | 0.038  | 0.15   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1287 | S4      | 12/11/2007     | 11:32:00       | 12/18/2007   | 21:14:00     | G                 | 0.5   | FENAMIPHOS         | 0.04   | ug/L  | GENERIC GCNPD | 0.04   | 0.16   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1288 | S4      | 3/18/2008      | 10:30:00       | 4/1/2008     | 10:03:00     | G                 | 0.5   | FENAMIPHOS         | 0.038  | ug/L  | GENERIC GCNPD | 0.038  | 0.15   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1289 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 16:45:00     | G                 | 0.5   | FONOFOS            | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1290 | S4      | 9/10/2007      | 12:36:00       | 9/20/2007    | 11:31:00     | G                 | 0.5   | FONOFOS            | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1291 | S4      | 12/11/2007     | 11:32:00       | 12/18/2007   | 21:14:00     | G                 | 0.5   | FONOFOS            | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1292 | S4      | 3/18/2008      | 10:30:00       | 4/1/2008     | 10:03:00     | G                 | 0.5   | FONOFOS            | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1293 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 14:49:00     | G                 | 0.5   | HEPTACHLOR         | 0.0024 | ug/L  | GENERIC GCECD | 0.0024 | 0.0096 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1294 | S4      | 9/10/2007      | 12:36:00       | 9/18/2007    | 8:00:00      | G                 | 0.5   | HEPTACHLOR         | 0.0023 | ug/L  | GENERIC GCECD | 0.0023 | 0.0092 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1295 | S4      | 12/11/2007     | 11:32:00       | 12/15/2007   | 11:23:00     | G                 | 0.5   | HEPTACHLOR         | 0.0024 | ug/L  | GENERIC GCECD | 0.0024 | 0.0096 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1296 | S4      | 3/18/2008      | 10:30:00       | 4/2/2008     | 11:46:00     | G                 | 0.5   | HEPTACHLOR         | 0.0023 | ug/L  | GENERIC GCECD | 0.0023 | 0.0092 | 2         | 3            | U,J         | yes  |         | FDEP   | E31780   |
| 1297 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 14:49:00     | G                 | 0.5   | HEPTACHLOR EPOXIDE | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1298 | S4      | 9/10/2007      | 12:36:00       | 9/18/2007    | 8:00:00      | G                 | 0.5   | HEPTACHLOR EPOXIDE | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1299 | S4      | 12/11/2007     | 11:32:00       | 12/15/2007   | 11:23:00     | G                 | 0.5   | HEPTACHLOR EPOXIDE | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1300 | S4      | 3/18/2008      | 10:30:00       | 4/2/2008     | 11:46:00     | G                 | 0.5   | HEPTACHLOR EPOXIDE | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 3            | U,J         | yes  |         | FDEP   | E31780   |
| 1301 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 16:45:00     | G                 | 0.5   | HEXAZINONE         | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 2            | I           |      |         | FDEP   | E31780   |
| 1302 | S4      | 9/10/2007      | 12:36:00       | 9/20/2007    | 11:31:00     | G                 | 0.5   | HEXAZINONE         | 0.41   | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 3            |             |      |         | FDEP   | E31780   |

Appendix 9. Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name    | Value  | Units | Method        | MDL    | PQL   | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------------------|-------|--------------|--------|-------|---------------|--------|-------|-----------|--------------|-------------|------|---------|--------|----------|
| 1303 | S4      | 12/11/2007     | 11:32:00       | 12/18/2007   | 21:14:00     | G                 | 0.5   | HEXAZINONE   | 0.044  | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 3            | I           |      |         | FDEP   | E31780   |
| 1304 | S4      | 3/18/2008      | 10:30:00       | 4/1/2008     | 10:03:00     | G                 | 0.5   | HEXAZINONE   | 0.07   | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 3            | I           |      |         | FDEP   | E31780   |
| 1305 | S4      | 5/15/2007      | 11:41:00       | 5/17/2007    | 11:30:00     | G                 | 0.5   | IMIDACLOPRID | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1306 | S4      | 9/10/2007      | 12:36:00       | 9/13/2007    | 19:26:00     | G                 | 0.5   | IMIDACLOPRID | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1307 | S4      | 12/11/2007     | 11:32:00       | 12/13/2007   | 11:40:00     | G                 | 0.5   | IMIDACLOPRID | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 1308 | S4      | 3/18/2008      | 10:30:00       | 3/20/2008    | 16:13:00     | G                 | 0.5   | IMIDACLOPRID | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 3            | U,J         | yes  |         | FDEP   | E31780   |
| 1309 | S4      | 5/15/2007      | 11:41:00       | 5/17/2007    | 11:30:00     | G                 | 0.5   | LINURON      | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1310 | S4      | 9/10/2007      | 12:36:00       | 9/13/2007    | 19:26:00     | G                 | 0.5   | LINURON      | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1311 | S4      | 12/11/2007     | 11:32:00       | 12/13/2007   | 11:40:00     | G                 | 0.5   | LINURON      | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1312 | S4      | 3/18/2008      | 10:30:00       | 3/20/2008    | 16:13:00     | G                 | 0.5   | LINURON      | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 3            | U,J         | yes  |         | FDEP   | E31780   |
| 1313 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 16:45:00     | G                 | 0.5   | MALATHION    | 0.03   | ug/L  | GENERIC GCNPD | 0.03   | 0.12  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1314 | S4      | 9/10/2007      | 12:36:00       | 9/20/2007    | 11:31:00     | G                 | 0.5   | MALATHION    | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12  | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 1315 | S4      | 12/11/2007     | 11:32:00       | 12/18/2007   | 21:14:00     | G                 | 0.5   | MALATHION    | 0.03   | ug/L  | GENERIC GCNPD | 0.03   | 0.12  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1316 | S4      | 3/18/2008      | 10:30:00       | 4/1/2008     | 10:03:00     | G                 | 0.5   | MALATHION    | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1317 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 16:45:00     | G                 | 0.5   | METALAXYL    | 0.05   | ug/L  | GENERIC GCNPD | 0.05   | 0.2   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1318 | S4      | 9/10/2007      | 12:36:00       | 9/20/2007    | 11:31:00     | G                 | 0.5   | METALAXYL    | 0.048  | ug/L  | GENERIC GCNPD | 0.048  | 0.19  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1319 | S4      | 12/11/2007     | 11:32:00       | 12/18/2007   | 21:14:00     | G                 | 0.5   | METALAXYL    | 0.05   | ug/L  | GENERIC GCNPD | 0.05   | 0.2   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1320 | S4      | 3/18/2008      | 10:30:00       | 4/1/2008     | 10:03:00     | G                 | 0.5   | METALAXYL    | 0.048  | ug/L  | GENERIC GCNPD | 0.048  | 0.19  | 2         | 3            | U,J         | yes  |         | FDEP   | E31780   |
| 1321 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 14:49:00     | G                 | 0.5   | METHOXYCHLOR | 0.01   | ug/L  | GENERIC GCECD | 0.01   | 0.04  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1322 | S4      | 9/10/2007      | 12:36:00       | 9/18/2007    | 8:00:00      | G                 | 0.5   | METHOXYCHLOR | 0.0095 | ug/L  | GENERIC GCECD | 0.0095 | 0.038 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1323 | S4      | 12/11/2007     | 11:32:00       | 12/15/2007   | 11:23:00     | G                 | 0.5   | METHOXYCHLOR | 0.01   | ug/L  | GENERIC GCECD | 0.01   | 0.04  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1324 | S4      | 3/18/2008      | 10:30:00       | 4/2/2008     | 11:46:00     | G                 | 0.5   | METHOXYCHLOR | 0.0095 | ug/L  | GENERIC GCECD | 0.0095 | 0.038 | 2         | 3            | U,J         | yes  |         | FDEP   | E31780   |
| 1325 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 16:45:00     | G                 | 0.5   | METOLACHLOR  | 0.06   | ug/L  | GENERIC GCNPD | 0.06   | 0.24  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1326 | S4      | 9/10/2007      | 12:36:00       | 9/20/2007    | 11:31:00     | G                 | 0.5   | METOLACHLOR  | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1327 | S4      | 12/11/2007     | 11:32:00       | 12/18/2007   | 21:14:00     | G                 | 0.5   | METOLACHLOR  | 0.06   | ug/L  | GENERIC GCNPD | 0.06   | 0.24  | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 1328 | S4      | 3/18/2008      | 10:30:00       | 4/1/2008     | 10:03:00     | G                 | 0.5   | METOLACHLOR  | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1329 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 16:45:00     | G                 | 0.5   | METRIBUZIN   | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1330 | S4      | 9/10/2007      | 12:36:00       | 9/20/2007    | 11:31:00     | G                 | 0.5   | METRIBUZIN   | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1331 | S4      | 12/11/2007     | 11:32:00       | 12/18/2007   | 21:14:00     | G                 | 0.5   | METRIBUZIN   | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 1332 | S4      | 3/18/2008      | 10:30:00       | 4/1/2008     | 10:03:00     | G                 | 0.5   | METRIBUZIN   | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1333 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 16:45:00     | G                 | 0.5   | MEVINPHOS    | 0.06   | ug/L  | GENERIC GCNPD | 0.06   | 0.24  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1334 | S4      | 9/10/2007      | 12:36:00       | 9/20/2007    | 11:31:00     | G                 | 0.5   | MEVINPHOS    | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1335 | S4      | 12/11/2007     | 11:32:00       | 12/18/2007   | 21:14:00     | G                 | 0.5   | MEVINPHOS    | 0.06   | ug/L  | GENERIC GCNPD | 0.06   | 0.24  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1336 | S4      | 3/18/2008      | 10:30:00       | 4/1/2008     | 10:03:00     | G                 | 0.5   | MEVINPHOS    | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1337 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 14:49:00     | G                 | 0.5   | MIREX        | 0.012  | ug/L  | GENERIC GCECD | 0.012  | 0.048 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1338 | S4      | 9/10/2007      | 12:36:00       | 9/18/2007    | 8:00:00      | G                 | 0.5   | MIREX        | 0.011  | ug/L  | GENERIC GCECD | 0.011  | 0.044 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1339 | S4      | 12/11/2007     | 11:32:00       | 12/15/2007   | 11:23:00     | G                 | 0.5   | MIREX        | 0.012  | ug/L  | GENERIC GCECD | 0.012  | 0.048 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1340 | S4      | 3/18/2008      | 10:30:00       | 4/2/2008     | 11:46:00     | G                 | 0.5   | MIREX        | 0.011  | ug/L  | GENERIC GCECD | 0.011  | 0.044 | 2         | 3            | U,J         | yes  |         | FDEP   | E31780   |
| 1341 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 16:45:00     | G                 | 0.5   | NALED        | 0.08   | ug/L  | GENERIC GCNPD | 0.08   | 0.32  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1342 | S4      | 9/10/2007      | 12:36:00       | 9/20/2007    | 11:31:00     | G                 | 0.5   | NALED        | 0.076  | ug/L  | GENERIC GCNPD | 0.076  | 0.3   | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 1343 | S4      | 12/11/2007     | 11:32:00       | 12/18/2007   | 21:14:00     | G                 | 0.5   | NALED        | 0.08   | ug/L  | GENERIC GCNPD | 0.08   | 0.32  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1344 | S4      | 3/18/2008      | 10:30:00       | 4/1/2008     | 10:03:00     | G                 | 0.5   | NALED        | 0.076  | ug/L  | GENERIC GCNPD | 0.076  | 0.3   | 2         | 3            | U           |      |         | FDEP   | E31780   |

**Appendix 9.** Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name         | Value  | Units | Method        | MDL    | PQL   | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------------------|-------|-------------------|--------|-------|---------------|--------|-------|-----------|--------------|-------------|------|---------|--------|----------|
| 1345 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 16:45:00     | G                 | 0.5   | NORFLURAZON       | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1346 | S4      | 9/10/2007      | 12:36:00       | 9/20/2007    | 11:31:00     | G                 | 0.5   | NORFLURAZON       | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1347 | S4      | 12/11/2007     | 11:32:00       | 12/18/2007   | 21:14:00     | G                 | 0.5   | NORFLURAZON       | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1348 | S4      | 3/18/2008      | 10:30:00       | 4/1/2008     | 10:03:00     | G                 | 0.5   | NORFLURAZON       | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1349 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 16:45:00     | G                 | 0.5   | PARATHION         | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1350 | S4      | 9/10/2007      | 12:36:00       | 9/20/2007    | 11:31:00     | G                 | 0.5   | PARATHION         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1351 | S4      | 12/11/2007     | 11:32:00       | 12/18/2007   | 21:14:00     | G                 | 0.5   | PARATHION         | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1352 | S4      | 3/18/2008      | 10:30:00       | 4/1/2008     | 10:03:00     | G                 | 0.5   | PARATHION         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1353 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 16:45:00     | G                 | 0.5   | PARATHION METHYL  | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1354 | S4      | 9/10/2007      | 12:36:00       | 9/20/2007    | 11:31:00     | G                 | 0.5   | PARATHION METHYL  | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1355 | S4      | 12/11/2007     | 11:32:00       | 12/18/2007   | 21:14:00     | G                 | 0.5   | PARATHION METHYL  | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1356 | S4      | 3/18/2008      | 10:30:00       | 4/1/2008     | 10:03:00     | G                 | 0.5   | PARATHION METHYL  | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1357 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 14:49:00     | G                 | 0.5   | PERMETHRIN        | 0.016  | ug/L  | GENERIC GCECD | 0.016  | 0.064 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1358 | S4      | 9/10/2007      | 12:36:00       | 9/18/2007    | 8:00:00      | G                 | 0.5   | PERMETHRIN        | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1359 | S4      | 12/11/2007     | 11:32:00       | 12/15/2007   | 11:23:00     | G                 | 0.5   | PERMETHRIN        | 0.016  | ug/L  | GENERIC GCECD | 0.016  | 0.064 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1360 | S4      | 3/18/2008      | 10:30:00       | 4/2/2008     | 11:46:00     | G                 | 0.5   | PERMETHRIN        | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06  | 2         | 3            | U,J         | yes  |         | FDEP   | E31780   |
| 1361 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 16:45:00     | G                 | 0.5   | PHORATE           | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1362 | S4      | 9/10/2007      | 12:36:00       | 9/20/2007    | 11:31:00     | G                 | 0.5   | PHORATE           | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1363 | S4      | 12/11/2007     | 11:32:00       | 12/18/2007   | 21:14:00     | G                 | 0.5   | PHORATE           | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1364 | S4      | 3/18/2008      | 10:30:00       | 4/1/2008     | 10:03:00     | G                 | 0.5   | PHORATE           | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1365 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 16:45:00     | G                 | 0.5   | PROMETRYN         | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1366 | S4      | 9/10/2007      | 12:36:00       | 9/20/2007    | 11:31:00     | G                 | 0.5   | PROMETRYN         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1367 | S4      | 12/11/2007     | 11:32:00       | 12/18/2007   | 21:14:00     | G                 | 0.5   | PROMETRYN         | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 1368 | S4      | 3/18/2008      | 10:30:00       | 4/1/2008     | 10:03:00     | G                 | 0.5   | PROMETRYN         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1369 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 16:45:00     | G                 | 0.5   | SIMAZINE          | 0.015  | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 2         | 2            | I           |      |         | FDEP   | E31780   |
| 1370 | S4      | 9/10/2007      | 12:36:00       | 9/20/2007    | 11:31:00     | G                 | 0.5   | SIMAZINE          | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1371 | S4      | 12/11/2007     | 11:32:00       | 12/18/2007   | 21:14:00     | G                 | 0.5   | SIMAZINE          | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 2         | 3            | I           |      |         | FDEP   | E31780   |
| 1372 | S4      | 3/18/2008      | 10:30:00       | 4/1/2008     | 10:03:00     | G                 | 0.5   | SIMAZINE          | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1373 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 14:49:00     | G                 | 0.5   | TOXAPHENE         | 0.1    | ug/L  | GENERIC GCECD | 0.1    | 0.4   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1374 | S4      | 9/10/2007      | 12:36:00       | 9/18/2007    | 8:00:00      | G                 | 0.5   | TOXAPHENE         | 0.095  | ug/L  | GENERIC GCECD | 0.095  | 0.38  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1375 | S4      | 12/11/2007     | 11:32:00       | 12/15/2007   | 11:23:00     | G                 | 0.5   | TOXAPHENE         | 0.1    | ug/L  | GENERIC GCECD | 0.1    | 0.4   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1376 | S4      | 3/18/2008      | 10:30:00       | 4/2/2008     | 11:46:00     | G                 | 0.5   | TOXAPHENE         | 0.095  | ug/L  | GENERIC GCECD | 0.095  | 0.38  | 2         | 3            | U,J         | yes  |         | FDEP   | E31780   |
| 1377 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 14:49:00     | G                 | 0.5   | TRIFLURALIN       | 0.008  | ug/L  | GENERIC GCECD | 0.008  | 0.032 | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1378 | S4      | 9/10/2007      | 12:36:00       | 9/18/2007    | 8:00:00      | G                 | 0.5   | TRIFLURALIN       | 0.0076 | ug/L  | GENERIC GCECD | 0.0076 | 0.03  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1379 | S4      | 12/11/2007     | 11:32:00       | 12/15/2007   | 11:23:00     | G                 | 0.5   | TRIFLURALIN       | 0.008  | ug/L  | GENERIC GCECD | 0.008  | 0.032 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1380 | S4      | 3/18/2008      | 10:30:00       | 4/2/2008     | 11:46:00     | G                 | 0.5   | TRIFLURALIN       | 0.0076 | ug/L  | GENERIC GCECD | 0.0076 | 0.03  | 2         | 3            | U,J         | yes  |         | FDEP   | E31780   |
| 1381 | S4      | 9/10/2007      | 12:36:00       | 9/18/2007    | 22:14:00     | G                 | 0.5   | ACIFLUORFEN       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 1382 | S4      | 12/11/2007     | 11:32:00       | 12/13/2007   | 11:40:00     | G                 | 0.5   | ACIFLUORFEN       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 1383 | S4      | 3/18/2008      | 10:30:00       | 3/27/2008    | 0:41:00      | G                 | 0.5   | ACIFLUORFEN       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1384 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 16:45:00     | G                 | 0.5   | ATRAZINE DESETHYL | 0.046  | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 2         | 2            |             |      |         | FDEP   | E31780   |
| 1385 | S4      | 9/10/2007      | 12:36:00       | 9/20/2007    | 11:31:00     | G                 | 0.5   | ATRAZINE DESETHYL | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1386 | S4      | 12/11/2007     | 11:32:00       | 12/18/2007   | 21:14:00     | G                 | 0.5   | ATRAZINE DESETHYL | 0.039  | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 2         | 3            | I           |      |         | FDEP   | E31780   |

**Appendix 9.** Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name             | Value  | Units | Method        | MDL    | PQL   | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------------------|-------|-----------------------|--------|-------|---------------|--------|-------|-----------|--------------|-------------|------|---------|--------|----------|
| 1387 | S4      | 3/18/2008      | 10:30:00       | 4/1/2008     | 10:03:00     | G                 | 0.5   | ATRAZINE DESETHYL     | 0.06   | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 3            |             |      |         | FDEP   | E31780   |
| 1388 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 16:45:00     | G                 | 0.5   | PROMETON              | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1389 | S4      | 9/10/2007      | 12:36:00       | 9/20/2007    | 11:31:00     | G                 | 0.5   | PROMETON              | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1390 | S4      | 12/11/2007     | 11:32:00       | 12/18/2007   | 21:14:00     | G                 | 0.5   | PROMETON              | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1391 | S4      | 3/18/2008      | 10:30:00       | 4/1/2008     | 10:03:00     | G                 | 0.5   | PROMETON              | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1392 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 14:49:00     | G                 | 0.5   | PCB-1016              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1393 | S4      | 9/10/2007      | 12:36:00       | 9/18/2007    | 8:00:00      | G                 | 0.5   | PCB-1016              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1394 | S4      | 12/11/2007     | 11:32:00       | 12/15/2007   | 11:23:00     | G                 | 0.5   | PCB-1016              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1395 | S4      | 3/18/2008      | 10:30:00       | 4/2/2008     | 11:46:00     | G                 | 0.5   | PCB-1016              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 3            | U,J         | yes  |         | FDEP   | E31780   |
| 1396 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 14:49:00     | G                 | 0.5   | PCB-1221              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1397 | S4      | 9/10/2007      | 12:36:00       | 9/18/2007    | 8:00:00      | G                 | 0.5   | PCB-1221              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1398 | S4      | 12/11/2007     | 11:32:00       | 12/15/2007   | 11:23:00     | G                 | 0.5   | PCB-1221              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1399 | S4      | 3/18/2008      | 10:30:00       | 4/2/2008     | 11:46:00     | G                 | 0.5   | PCB-1221              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 3            | U,J         | yes  |         | FDEP   | E31780   |
| 1400 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 14:49:00     | G                 | 0.5   | PCB-1232              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1401 | S4      | 9/10/2007      | 12:36:00       | 9/18/2007    | 8:00:00      | G                 | 0.5   | PCB-1232              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1402 | S4      | 12/11/2007     | 11:32:00       | 12/15/2007   | 11:23:00     | G                 | 0.5   | PCB-1232              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1403 | S4      | 3/18/2008      | 10:30:00       | 4/2/2008     | 11:46:00     | G                 | 0.5   | PCB-1232              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 3            | U,J         | yes  |         | FDEP   | E31780   |
| 1404 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 14:49:00     | G                 | 0.5   | PCB-1242              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1405 | S4      | 9/10/2007      | 12:36:00       | 9/18/2007    | 8:00:00      | G                 | 0.5   | PCB-1242              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1406 | S4      | 12/11/2007     | 11:32:00       | 12/15/2007   | 11:23:00     | G                 | 0.5   | PCB-1242              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1407 | S4      | 3/18/2008      | 10:30:00       | 4/2/2008     | 11:46:00     | G                 | 0.5   | PCB-1242              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 3            | U,J         | yes  |         | FDEP   | E31780   |
| 1408 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 14:49:00     | G                 | 0.5   | PCB-1248              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1409 | S4      | 9/10/2007      | 12:36:00       | 9/18/2007    | 8:00:00      | G                 | 0.5   | PCB-1248              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1410 | S4      | 12/11/2007     | 11:32:00       | 12/15/2007   | 11:23:00     | G                 | 0.5   | PCB-1248              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1411 | S4      | 3/18/2008      | 10:30:00       | 4/2/2008     | 11:46:00     | G                 | 0.5   | PCB-1248              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 3            | U,J         | yes  |         | FDEP   | E31780   |
| 1412 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 14:49:00     | G                 | 0.5   | PCB-1254              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1413 | S4      | 9/10/2007      | 12:36:00       | 9/18/2007    | 8:00:00      | G                 | 0.5   | PCB-1254              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1414 | S4      | 12/11/2007     | 11:32:00       | 12/15/2007   | 11:23:00     | G                 | 0.5   | PCB-1254              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1415 | S4      | 3/18/2008      | 10:30:00       | 4/2/2008     | 11:46:00     | G                 | 0.5   | PCB-1254              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 3            | U,J         | yes  |         | FDEP   | E31780   |
| 1416 | S4      | 5/15/2007      | 11:41:00       | 5/24/2007    | 14:49:00     | G                 | 0.5   | PCB-1260              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1417 | S4      | 9/10/2007      | 12:36:00       | 9/18/2007    | 8:00:00      | G                 | 0.5   | PCB-1260              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 3            | U           | J    |         | FDEP   | E31780   |
| 1418 | S4      | 12/11/2007     | 11:32:00       | 12/15/2007   | 11:23:00     | G                 | 0.5   | PCB-1260              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 3            | U           |      |         | FDEP   | E31780   |
| 1419 | S4      | 3/18/2008      | 10:30:00       | 4/2/2008     | 11:46:00     | G                 | 0.5   | PCB-1260              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 3            | U,J         | yes  |         | FDEP   | E31780   |
| 1420 | S65E    | 5/14/2007      | 12:59:00       | 5/22/2007    | 19:07:00     | G                 | 0.5   | ATRAZINE DESISOPROPYL | 0.0099 | ug/L  | GENERIC GCNPD | 0.0099 | 0.04  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1421 | S65E    | 9/11/2007      | 12:02:00       | 9/20/2007    | 20:45:00     | G                 | 0.5   | ATRAZINE DESISOPROPYL | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 1         | 2            | U           | J    |         | FDEP   | E31780   |
| 1422 | S65E    | 12/10/2007     | 13:00:00       | 12/18/2007   | 12:13:00     | G                 | 0.5   | ATRAZINE DESISOPROPYL | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 1         | 4            | U           |      |         | FDEP   | E31780   |
| 1423 | S65E    | 3/17/2008      | 12:45:00       | 3/25/2008    | 10:54:00     | G                 | 0.5   | ATRAZINE DESISOPROPYL | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1424 | S65E    | 5/14/2007      | 12:59:00       | 5/22/2007    | 21:23:00     | G                 | 0.5   | 2,4,5-T               | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1425 | S65E    | 9/11/2007      | 12:02:00       | 9/19/2007    | 2:35:00      | G                 | 0.5   | 2,4,5-T               | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 1         | 2            | U           | J    |         | FDEP   | E31780   |
| 1426 | S65E    | 12/10/2007     | 13:00:00       | 12/14/2007   | 14:47:00     | G                 | 0.5   | 2,4,5-T               | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 1         | 4            | U           |      |         | FDEP   | E31780   |
| 1427 | S65E    | 3/17/2008      | 12:45:00       | 3/26/2008    | 20:34:00     | G                 | 0.5   | 2,4,5-T               | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1428 | S65E    | 5/14/2007      | 12:59:00       | 5/22/2007    | 21:23:00     | G                 | 0.5   | 2,4,5-TP              | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 2            | U           |      |         | FDEP   | E31780   |

Appendix 9. Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name       | Value  | Units | Method        | MDL    | PQL    | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------------------|-------|-----------------|--------|-------|---------------|--------|--------|-----------|--------------|-------------|------|---------|--------|----------|
| 1429 | S65E    | 9/11/2007      | 12:02:00       | 9/19/2007    | 2:35:00      | G                 | 0.5   | 2,4,5-TP        | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 1         | 2            | U           | J    |         | FDEP   | E31780   |
| 1430 | S65E    | 12/10/2007     | 13:00:00       | 12/14/2007   | 14:47:00     | G                 | 0.5   | 2,4,5-TP        | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 1         | 4            | U           |      |         | FDEP   | E31780   |
| 1431 | S65E    | 3/17/2008      | 12:45:00       | 3/26/2008    | 20:34:00     | G                 | 0.5   | 2,4,5-TP        | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1432 | S65E    | 5/14/2007      | 12:59:00       | 5/22/2007    | 21:23:00     | G                 | 0.5   | 2,4-D           | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1433 | S65E    | 9/11/2007      | 12:02:00       | 9/19/2007    | 2:35:00      | G                 | 0.5   | 2,4-D           | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 1         | 2            | U           | J    |         | FDEP   | E31780   |
| 1434 | S65E    | 12/10/2007     | 13:00:00       | 12/14/2007   | 14:47:00     | G                 | 0.5   | 2,4-D           | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 1         | 4            | U           |      |         | FDEP   | E31780   |
| 1435 | S65E    | 3/17/2008      | 12:45:00       | 3/26/2008    | 20:34:00     | G                 | 0.5   | 2,4-D           | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1436 | S65E    | 5/14/2007      | 12:59:00       | 5/22/2007    | 19:07:00     | G                 | 0.5   | ALACHLOR        | 0.059  | ug/L  | GENERIC GCNPD | 0.059  | 0.24   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1437 | S65E    | 9/11/2007      | 12:02:00       | 9/20/2007    | 20:45:00     | G                 | 0.5   | ALACHLOR        | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23   | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1438 | S65E    | 12/10/2007     | 13:00:00       | 12/18/2007   | 12:13:00     | G                 | 0.5   | ALACHLOR        | 0.06   | ug/L  | GENERIC GCNPD | 0.06   | 0.24   | 1         | 4            | U           |      |         | FDEP   | E31780   |
| 1439 | S65E    | 3/17/2008      | 12:45:00       | 3/25/2008    | 10:54:00     | G                 | 0.5   | ALACHLOR        | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1440 | S65E    | 5/14/2007      | 12:59:00       | 5/24/2007    | 18:51:00     | G                 | 0.5   | ALDRIN          | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1441 | S65E    | 9/11/2007      | 12:02:00       | 9/18/2007    | 16:12:00     | G                 | 0.5   | ALDRIN          | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1442 | S65E    | 12/10/2007     | 13:00:00       | 12/14/2007   | 8:39:00      | G                 | 0.5   | ALDRIN          | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1443 | S65E    | 3/17/2008      | 12:45:00       | 4/1/2008     | 16:24:00     | G                 | 0.5   | ALDRIN          | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 1444 | S65E    | 5/14/2007      | 12:59:00       | 5/22/2007    | 19:07:00     | G                 | 0.5   | AMETRYN         | 0.0099 | ug/L  | GENERIC GCNPD | 0.0099 | 0.04   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1445 | S65E    | 9/11/2007      | 12:02:00       | 9/20/2007    | 20:45:00     | G                 | 0.5   | AMETRYN         | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1446 | S65E    | 12/10/2007     | 13:00:00       | 12/18/2007   | 12:13:00     | G                 | 0.5   | AMETRYN         | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1447 | S65E    | 3/17/2008      | 12:45:00       | 3/25/2008    | 10:54:00     | G                 | 0.5   | AMETRYN         | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1448 | S65E    | 5/14/2007      | 12:59:00       | 5/22/2007    | 19:07:00     | G                 | 0.5   | ATRAZINE        | 0.0099 | ug/L  | GENERIC GCNPD | 0.0099 | 0.04   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1449 | S65E    | 9/11/2007      | 12:02:00       | 9/20/2007    | 20:45:00     | G                 | 0.5   | ATRAZINE        | 0.028  | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 1         | 2            | I           |      |         | FDEP   | E31780   |
| 1450 | S65E    | 12/10/2007     | 13:00:00       | 12/18/2007   | 12:13:00     | G                 | 0.5   | ATRAZINE        | 0.028  | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 1         | 4            | I           |      |         | FDEP   | E31780   |
| 1451 | S65E    | 3/17/2008      | 12:45:00       | 3/25/2008    | 10:54:00     | G                 | 0.5   | ATRAZINE        | 0.041  | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 1            |             |      |         | FDEP   | E31780   |
| 1452 | S65E    | 5/14/2007      | 12:59:00       | 5/22/2007    | 19:07:00     | G                 | 0.5   | AZINPHOS METHYL | 0.03   | ug/L  | GENERIC GCNPD | 0.03   | 0.12   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1453 | S65E    | 9/11/2007      | 12:02:00       | 9/20/2007    | 20:45:00     | G                 | 0.5   | AZINPHOS METHYL | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12   | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1454 | S65E    | 12/10/2007     | 13:00:00       | 12/18/2007   | 12:13:00     | G                 | 0.5   | AZINPHOS METHYL | 0.03   | ug/L  | GENERIC GCNPD | 0.03   | 0.12   | 1         | 4            | U           |      |         | FDEP   | E31780   |
| 1455 | S65E    | 3/17/2008      | 12:45:00       | 3/25/2008    | 10:54:00     | G                 | 0.5   | AZINPHOS METHYL | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1456 | S65E    | 5/14/2007      | 12:59:00       | 5/24/2007    | 18:51:00     | G                 | 0.5   | BHC ALPHA       | 0.0022 | ug/L  | GENERIC GCECD | 0.0022 | 0.0088 | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1457 | S65E    | 9/11/2007      | 12:02:00       | 9/18/2007    | 16:12:00     | G                 | 0.5   | BHC ALPHA       | 0.0021 | ug/L  | GENERIC GCECD | 0.0021 | 0.0084 | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1458 | S65E    | 12/10/2007     | 13:00:00       | 12/14/2007   | 8:39:00      | G                 | 0.5   | BHC ALPHA       | 0.0022 | ug/L  | GENERIC GCECD | 0.0022 | 0.0088 | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1459 | S65E    | 3/17/2008      | 12:45:00       | 4/1/2008     | 16:24:00     | G                 | 0.5   | BHC ALPHA       | 0.0021 | ug/L  | GENERIC GCECD | 0.0021 | 0.0084 | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 1460 | S65E    | 5/14/2007      | 12:59:00       | 5/24/2007    | 18:51:00     | G                 | 0.5   | BHC BETA        | 0.0034 | ug/L  | GENERIC GCECD | 0.0034 | 0.014  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1461 | S65E    | 9/11/2007      | 12:02:00       | 9/18/2007    | 16:12:00     | G                 | 0.5   | BHC BETA        | 0.0032 | ug/L  | GENERIC GCECD | 0.0032 | 0.013  | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1462 | S65E    | 12/10/2007     | 13:00:00       | 12/14/2007   | 8:39:00      | G                 | 0.5   | BHC BETA        | 0.0034 | ug/L  | GENERIC GCECD | 0.0034 | 0.014  | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1463 | S65E    | 3/17/2008      | 12:45:00       | 4/1/2008     | 16:24:00     | G                 | 0.5   | BHC BETA        | 0.0032 | ug/L  | GENERIC GCECD | 0.0032 | 0.013  | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 1464 | S65E    | 5/14/2007      | 12:59:00       | 5/24/2007    | 18:51:00     | G                 | 0.5   | BHC DELTA       | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1465 | S65E    | 9/11/2007      | 12:02:00       | 9/18/2007    | 16:12:00     | G                 | 0.5   | BHC DELTA       | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1466 | S65E    | 12/10/2007     | 13:00:00       | 12/14/2007   | 8:39:00      | G                 | 0.5   | BHC DELTA       | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1467 | S65E    | 3/17/2008      | 12:45:00       | 4/1/2008     | 16:24:00     | G                 | 0.5   | BHC DELTA       | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 1468 | S65E    | 5/14/2007      | 12:59:00       | 5/24/2007    | 18:51:00     | G                 | 0.5   | BHC GAMMA       | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1469 | S65E    | 9/11/2007      | 12:02:00       | 9/18/2007    | 16:12:00     | G                 | 0.5   | BHC GAMMA       | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1470 | S65E    | 12/10/2007     | 13:00:00       | 12/14/2007   | 8:39:00      | G                 | 0.5   | BHC GAMMA       | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 1         | 4            | U           | J    |         | FDEP   | E31780   |



**Appendix 9.** Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name           | Value  | Units | Method        | MDL    | PQL    | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------------------|-------|---------------------|--------|-------|---------------|--------|--------|-----------|--------------|-------------|------|---------|--------|----------|
| 1471 | S65E    | 3/17/2008      | 12:45:00       | 4/1/2008     | 16:24:00     | G                 | 0.5   | BHC GAMMA           | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 1472 | S65E    | 5/14/2007      | 12:59:00       | 5/22/2007    | 19:07:00     | G                 | 0.5   | BROMACIL            | 0.089  | ug/L  | GENERIC GCNPD | 0.05   | 0.2    | 2         | 2            | I           |      |         | FDEP   | E31780   |
| 1473 | S65E    | 9/11/2007      | 12:02:00       | 9/20/2007    | 20:45:00     | G                 | 0.5   | BROMACIL            | 0.048  | ug/L  | GENERIC GCNPD | 0.048  | 0.19   | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1474 | S65E    | 12/10/2007     | 13:00:00       | 12/18/2007   | 12:13:00     | G                 | 0.5   | BROMACIL            | 0.05   | ug/L  | GENERIC GCNPD | 0.05   | 0.2    | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1475 | S65E    | 3/17/2008      | 12:45:00       | 3/25/2008    | 10:54:00     | G                 | 0.5   | BROMACIL            | 0.053  | ug/L  | GENERIC GCNPD | 0.048  | 0.19   | 2         | 1            | I           |      |         | FDEP   | E31780   |
| 1476 | S65E    | 5/14/2007      | 12:59:00       | 5/22/2007    | 19:07:00     | G                 | 0.5   | BUTYLATE            | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1477 | S65E    | 9/11/2007      | 12:02:00       | 9/20/2007    | 20:45:00     | G                 | 0.5   | BUTYLATE            | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1478 | S65E    | 12/10/2007     | 13:00:00       | 12/18/2007   | 12:13:00     | G                 | 0.5   | BUTYLATE            | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 1         | 4            | U           |      |         | FDEP   | E31780   |
| 1479 | S65E    | 3/17/2008      | 12:45:00       | 3/25/2008    | 10:54:00     | G                 | 0.5   | BUTYLATE            | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 1480 | S65E    | 5/14/2007      | 12:59:00       | 5/24/2007    | 18:51:00     | G                 | 0.5   | CARBOPHENOTHION     | 0.016  | ug/L  | GENERIC GCECD | 0.016  | 0.064  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1481 | S65E    | 9/11/2007      | 12:02:00       | 9/18/2007    | 16:12:00     | G                 | 0.5   | CARBOPHENOTHION     | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06   | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1482 | S65E    | 12/10/2007     | 13:00:00       | 12/14/2007   | 8:39:00      | G                 | 0.5   | CARBOPHENOTHION     | 0.016  | ug/L  | GENERIC GCECD | 0.016  | 0.064  | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1483 | S65E    | 3/17/2008      | 12:45:00       | 4/1/2008     | 16:24:00     | G                 | 0.5   | CARBOPHENOTHION     | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06   | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 1484 | S65E    | 5/14/2007      | 12:59:00       | 5/24/2007    | 18:51:00     | G                 | 0.5   | CHLORDANE           | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08   | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1485 | S65E    | 9/11/2007      | 12:02:00       | 9/18/2007    | 16:12:00     | G                 | 0.5   | CHLORDANE           | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076  | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1486 | S65E    | 12/10/2007     | 13:00:00       | 12/14/2007   | 8:39:00      | G                 | 0.5   | CHLORDANE           | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08   | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1487 | S65E    | 3/17/2008      | 12:45:00       | 4/1/2008     | 16:24:00     | G                 | 0.5   | CHLORDANE           | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076  | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 1488 | S65E    | 5/14/2007      | 12:59:00       | 5/24/2007    | 18:51:00     | G                 | 0.5   | CHLOROTHALONIL      | 0.016  | ug/L  | GENERIC GCECD | 0.016  | 0.064  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1489 | S65E    | 9/11/2007      | 12:02:00       | 9/18/2007    | 16:12:00     | G                 | 0.5   | CHLOROTHALONIL      | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06   | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1490 | S65E    | 12/10/2007     | 13:00:00       | 12/14/2007   | 8:39:00      | G                 | 0.5   | CHLOROTHALONIL      | 0.016  | ug/L  | GENERIC GCECD | 0.016  | 0.064  | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1491 | S65E    | 3/17/2008      | 12:45:00       | 4/1/2008     | 16:24:00     | G                 | 0.5   | CHLOROTHALONIL      | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06   | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 1492 | S65E    | 5/14/2007      | 12:59:00       | 5/22/2007    | 19:07:00     | G                 | 0.5   | CHLORPYRIFOS ETHYL  | 0.0099 | ug/L  | GENERIC GCNPD | 0.0099 | 0.04   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1493 | S65E    | 9/11/2007      | 12:02:00       | 9/20/2007    | 20:45:00     | G                 | 0.5   | CHLORPYRIFOS ETHYL  | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1494 | S65E    | 12/10/2007     | 13:00:00       | 12/18/2007   | 12:13:00     | G                 | 0.5   | CHLORPYRIFOS ETHYL  | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 1         | 4            | U           |      |         | FDEP   | E31780   |
| 1495 | S65E    | 3/17/2008      | 12:45:00       | 3/25/2008    | 10:54:00     | G                 | 0.5   | CHLORPYRIFOS ETHYL  | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1496 | S65E    | 5/14/2007      | 12:59:00       | 5/22/2007    | 19:07:00     | G                 | 0.5   | CHLORPYRIFOS METHYL | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1497 | S65E    | 9/11/2007      | 12:02:00       | 9/20/2007    | 20:45:00     | G                 | 0.5   | CHLORPYRIFOS METHYL | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1498 | S65E    | 12/10/2007     | 13:00:00       | 12/18/2007   | 12:13:00     | G                 | 0.5   | CHLORPYRIFOS METHYL | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 1         | 4            | U           |      |         | FDEP   | E31780   |
| 1499 | S65E    | 3/17/2008      | 12:45:00       | 3/25/2008    | 10:54:00     | G                 | 0.5   | CHLORPYRIFOS METHYL | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1500 | S65E    | 5/14/2007      | 12:59:00       | 5/24/2007    | 18:51:00     | G                 | 0.5   | CYPERMETHRIN        | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08   | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1501 | S65E    | 9/11/2007      | 12:02:00       | 9/18/2007    | 16:12:00     | G                 | 0.5   | CYPERMETHRIN        | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076  | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1502 | S65E    | 12/10/2007     | 13:00:00       | 12/14/2007   | 8:39:00      | G                 | 0.5   | CYPERMETHRIN        | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08   | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1503 | S65E    | 3/17/2008      | 12:45:00       | 4/1/2008     | 16:24:00     | G                 | 0.5   | CYPERMETHRIN        | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076  | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 1504 | S65E    | 5/14/2007      | 12:59:00       | 5/24/2007    | 18:51:00     | G                 | 0.5   | DDD-P,P'            | 0.0048 | ug/L  | GENERIC GCECD | 0.0048 | 0.019  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1505 | S65E    | 9/11/2007      | 12:02:00       | 9/18/2007    | 16:12:00     | G                 | 0.5   | DDD-P,P'            | 0.0046 | ug/L  | GENERIC GCECD | 0.0046 | 0.018  | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1506 | S65E    | 12/10/2007     | 13:00:00       | 12/14/2007   | 8:39:00      | G                 | 0.5   | DDD-P,P'            | 0.0048 | ug/L  | GENERIC GCECD | 0.0048 | 0.019  | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1507 | S65E    | 3/17/2008      | 12:45:00       | 4/1/2008     | 16:24:00     | G                 | 0.5   | DDD-P,P'            | 0.0046 | ug/L  | GENERIC GCECD | 0.0046 | 0.018  | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 1508 | S65E    | 5/14/2007      | 12:59:00       | 5/24/2007    | 18:51:00     | G                 | 0.5   | DDE-P,P'            | 0.004  | ug/L  | GENERIC GCECD | 0.004  | 0.016  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1509 | S65E    | 9/11/2007      | 12:02:00       | 9/18/2007    | 16:12:00     | G                 | 0.5   | DDE-P,P'            | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015  | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1510 | S65E    | 12/10/2007     | 13:00:00       | 12/14/2007   | 8:39:00      | G                 | 0.5   | DDE-P,P'            | 0.004  | ug/L  | GENERIC GCECD | 0.004  | 0.016  | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1511 | S65E    | 3/17/2008      | 12:45:00       | 4/1/2008     | 16:24:00     | G                 | 0.5   | DDE-P,P'            | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015  | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 1512 | S65E    | 5/14/2007      | 12:59:00       | 5/24/2007    | 18:51:00     | G                 | 0.5   | DDT-P,P'            | 0.006  | ug/L  | GENERIC GCECD | 0.006  | 0.024  | 2         | 2            | U           | J    |         | FDEP   | E31780   |

**Appendix 9.** Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name          | Value  | Units | Method        | MDL    | PQL    | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------------------|-------|--------------------|--------|-------|---------------|--------|--------|-----------|--------------|-------------|------|---------|--------|----------|
| 1513 | S65E    | 9/11/2007      | 12:02:00       | 9/18/2007    | 16:12:00     | G                 | 0.5   | DDT-P,P'           | 0.0057 | ug/L  | GENERIC GCECD | 0.0057 | 0.023  | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1514 | S65E    | 12/10/2007     | 13:00:00       | 12/14/2007   | 8:39:00      | G                 | 0.5   | DDT-P,P'           | 0.006  | ug/L  | GENERIC GCECD | 0.006  | 0.024  | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1515 | S65E    | 3/17/2008      | 12:45:00       | 4/1/2008     | 16:24:00     | G                 | 0.5   | DDT-P,P'           | 0.0057 | ug/L  | GENERIC GCECD | 0.0057 | 0.023  | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 1516 | S65E    | 5/14/2007      | 12:59:00       | 5/22/2007    | 19:07:00     | G                 | 0.5   | DEMETON            | 0.03   | ug/L  | GENERIC GCNPD | 0.03   | 0.12   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1517 | S65E    | 9/11/2007      | 12:02:00       | 9/20/2007    | 20:45:00     | G                 | 0.5   | DEMETON            | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12   | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1518 | S65E    | 12/10/2007     | 13:00:00       | 12/18/2007   | 12:13:00     | G                 | 0.5   | DEMETON            | 0.03   | ug/L  | GENERIC GCNPD | 0.03   | 0.12   | 1         | 4            | U           |      |         | FDEP   | E31780   |
| 1519 | S65E    | 3/17/2008      | 12:45:00       | 3/25/2008    | 10:54:00     | G                 | 0.5   | DEMETON            | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1520 | S65E    | 5/14/2007      | 12:59:00       | 5/22/2007    | 19:07:00     | G                 | 0.5   | DIAZINON           | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1521 | S65E    | 9/11/2007      | 12:02:00       | 9/20/2007    | 20:45:00     | G                 | 0.5   | DIAZINON           | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 1         | 2            | U           | J    |         | FDEP   | E31780   |
| 1522 | S65E    | 12/10/2007     | 13:00:00       | 12/18/2007   | 12:13:00     | G                 | 0.5   | DIAZINON           | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 1         | 4            | U           |      |         | FDEP   | E31780   |
| 1523 | S65E    | 3/17/2008      | 12:45:00       | 3/25/2008    | 10:54:00     | G                 | 0.5   | DIAZINON           | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1524 | S65E    | 5/14/2007      | 12:59:00       | 5/24/2007    | 18:51:00     | G                 | 0.5   | DICOFOL            | 0.044  | ug/L  | GENERIC GCECD | 0.044  | 0.18   | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1525 | S65E    | 9/11/2007      | 12:02:00       | 9/18/2007    | 16:12:00     | G                 | 0.5   | DICOFOL            | 0.042  | ug/L  | GENERIC GCECD | 0.042  | 0.17   | 1         | 2            | U           | J    |         | FDEP   | E31780   |
| 1526 | S65E    | 12/10/2007     | 13:00:00       | 12/14/2007   | 8:39:00      | G                 | 0.5   | DICOFOL            | 0.044  | ug/L  | GENERIC GCECD | 0.044  | 0.18   | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1527 | S65E    | 3/17/2008      | 12:45:00       | 4/1/2008     | 16:24:00     | G                 | 0.5   | DICOFOL            | 0.042  | ug/L  | GENERIC GCECD | 0.042  | 0.17   | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 1528 | S65E    | 5/14/2007      | 12:59:00       | 5/24/2007    | 18:51:00     | G                 | 0.5   | DIELDRIN           | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1529 | S65E    | 9/11/2007      | 12:02:00       | 9/18/2007    | 16:12:00     | G                 | 0.5   | DIELDRIN           | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1530 | S65E    | 12/10/2007     | 13:00:00       | 12/14/2007   | 8:39:00      | G                 | 0.5   | DIELDRIN           | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1531 | S65E    | 3/17/2008      | 12:45:00       | 4/1/2008     | 16:24:00     | G                 | 0.5   | DIELDRIN           | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 1532 | S65E    | 5/14/2007      | 12:59:00       | 5/22/2007    | 19:07:00     | G                 | 0.5   | DISULFOTON         | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1533 | S65E    | 9/11/2007      | 12:02:00       | 9/20/2007    | 20:45:00     | G                 | 0.5   | DISULFOTON         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1534 | S65E    | 12/10/2007     | 13:00:00       | 12/18/2007   | 12:13:00     | G                 | 0.5   | DISULFOTON         | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1535 | S65E    | 3/17/2008      | 12:45:00       | 3/25/2008    | 10:54:00     | G                 | 0.5   | DISULFOTON         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1536 | S65E    | 5/14/2007      | 12:59:00       | 5/22/2007    | 21:23:00     | G                 | 0.5   | DIURON             | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1537 | S65E    | 9/11/2007      | 12:02:00       | 9/14/2007    | 1:09:00      | G                 | 0.5   | DIURON             | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1538 | S65E    | 12/10/2007     | 13:00:00       | 12/12/2007   | 15:05:00     | G                 | 0.5   | DIURON             | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1539 | S65E    | 3/17/2008      | 12:45:00       | 3/19/2008    | 14:14:00     | G                 | 0.5   | DIURON             | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1540 | S65E    | 5/14/2007      | 12:59:00       | 5/24/2007    | 18:51:00     | G                 | 0.5   | ENDOSULFAN ALPHA   | 0.004  | ug/L  | GENERIC GCECD | 0.004  | 0.016  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1541 | S65E    | 9/11/2007      | 12:02:00       | 9/18/2007    | 16:12:00     | G                 | 0.5   | ENDOSULFAN ALPHA   | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015  | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1542 | S65E    | 12/10/2007     | 13:00:00       | 12/14/2007   | 8:39:00      | G                 | 0.5   | ENDOSULFAN ALPHA   | 0.004  | ug/L  | GENERIC GCECD | 0.004  | 0.016  | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1543 | S65E    | 3/17/2008      | 12:45:00       | 4/1/2008     | 16:24:00     | G                 | 0.5   | ENDOSULFAN ALPHA   | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015  | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 1544 | S65E    | 5/14/2007      | 12:59:00       | 5/24/2007    | 18:51:00     | G                 | 0.5   | ENDOSULFAN BETA    | 0.004  | ug/L  | GENERIC GCECD | 0.004  | 0.016  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1545 | S65E    | 9/11/2007      | 12:02:00       | 9/18/2007    | 16:12:00     | G                 | 0.5   | ENDOSULFAN BETA    | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015  | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1546 | S65E    | 12/10/2007     | 13:00:00       | 12/14/2007   | 8:39:00      | G                 | 0.5   | ENDOSULFAN BETA    | 0.004  | ug/L  | GENERIC GCECD | 0.004  | 0.016  | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1547 | S65E    | 3/17/2008      | 12:45:00       | 4/1/2008     | 16:24:00     | G                 | 0.5   | ENDOSULFAN BETA    | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015  | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 1548 | S65E    | 5/14/2007      | 12:59:00       | 5/24/2007    | 18:51:00     | G                 | 0.5   | ENDOSULFAN SULFATE | 0.0048 | ug/L  | GENERIC GCECD | 0.0048 | 0.019  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1549 | S65E    | 9/11/2007      | 12:02:00       | 9/18/2007    | 16:12:00     | G                 | 0.5   | ENDOSULFAN SULFATE | 0.0046 | ug/L  | GENERIC GCECD | 0.0046 | 0.018  | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1550 | S65E    | 12/10/2007     | 13:00:00       | 12/14/2007   | 8:39:00      | G                 | 0.5   | ENDOSULFAN SULFATE | 0.0048 | ug/L  | GENERIC GCECD | 0.0048 | 0.019  | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1551 | S65E    | 3/17/2008      | 12:45:00       | 4/1/2008     | 16:24:00     | G                 | 0.5   | ENDOSULFAN SULFATE | 0.0046 | ug/L  | GENERIC GCECD | 0.0046 | 0.018  | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 1552 | S65E    | 5/14/2007      | 12:59:00       | 5/24/2007    | 18:51:00     | G                 | 0.5   | ENDRIN             | 0.01   | ug/L  | GENERIC GCECD | 0.01   | 0.04   | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1553 | S65E    | 9/11/2007      | 12:02:00       | 9/18/2007    | 16:12:00     | G                 | 0.5   | ENDRIN             | 0.0095 | ug/L  | GENERIC GCECD | 0.0095 | 0.038  | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1554 | S65E    | 12/10/2007     | 13:00:00       | 12/14/2007   | 8:39:00      | G                 | 0.5   | ENDRIN             | 0.01   | ug/L  | GENERIC GCECD | 0.01   | 0.04   | 1         | 4            | U           | J    |         | FDEP   | E31780   |

**Appendix 9.** Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name          | Value  | Units | Method        | MDL    | PQL    | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------------------|-------|--------------------|--------|-------|---------------|--------|--------|-----------|--------------|-------------|------|---------|--------|----------|
| 1555 | S65E    | 3/17/2008      | 12:45:00       | 4/1/2008     | 16:24:00     | G                 | 0.5   | ENDRIN             | 0.0095 | ug/L  | GENERIC GCECD | 0.0095 | 0.038  | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 1556 | S65E    | 5/14/2007      | 12:59:00       | 5/24/2007    | 18:51:00     | G                 | 0.5   | ENDRIN ALDEHYDE    | 0.0044 | ug/L  | GENERIC GCECD | 0.0044 | 0.018  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1557 | S65E    | 9/11/2007      | 12:02:00       | 9/18/2007    | 16:12:00     | G                 | 0.5   | ENDRIN ALDEHYDE    | 0.0042 | ug/L  | GENERIC GCECD | 0.0042 | 0.017  | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1558 | S65E    | 12/10/2007     | 13:00:00       | 12/14/2007   | 8:39:00      | G                 | 0.5   | ENDRIN ALDEHYDE    | 0.0044 | ug/L  | GENERIC GCECD | 0.0044 | 0.018  | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1559 | S65E    | 3/17/2008      | 12:45:00       | 4/1/2008     | 16:24:00     | G                 | 0.5   | ENDRIN ALDEHYDE    | 0.0042 | ug/L  | GENERIC GCECD | 0.0042 | 0.017  | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 1560 | S65E    | 5/14/2007      | 12:59:00       | 5/22/2007    | 19:07:00     | G                 | 0.5   | ETHION             | 0.0099 | ug/L  | GENERIC GCNPD | 0.0099 | 0.04   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1561 | S65E    | 9/11/2007      | 12:02:00       | 9/20/2007    | 20:45:00     | G                 | 0.5   | ETHION             | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1562 | S65E    | 12/10/2007     | 13:00:00       | 12/18/2007   | 12:13:00     | G                 | 0.5   | ETHION             | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 1         | 4            | U           |      |         | FDEP   | E31780   |
| 1563 | S65E    | 3/17/2008      | 12:45:00       | 3/25/2008    | 10:54:00     | G                 | 0.5   | ETHION             | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1564 | S65E    | 5/14/2007      | 12:59:00       | 5/22/2007    | 19:07:00     | G                 | 0.5   | ETHOPROP           | 0.0099 | ug/L  | GENERIC GCNPD | 0.0099 | 0.04   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1565 | S65E    | 9/11/2007      | 12:02:00       | 9/20/2007    | 20:45:00     | G                 | 0.5   | ETHOPROP           | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1566 | S65E    | 12/10/2007     | 13:00:00       | 12/18/2007   | 12:13:00     | G                 | 0.5   | ETHOPROP           | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 1         | 4            | U           |      |         | FDEP   | E31780   |
| 1567 | S65E    | 3/17/2008      | 12:45:00       | 3/25/2008    | 10:54:00     | G                 | 0.5   | ETHOPROP           | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1568 | S65E    | 5/14/2007      | 12:59:00       | 5/22/2007    | 19:07:00     | G                 | 0.5   | FENAMIPHOS         | 0.04   | ug/L  | GENERIC GCNPD | 0.04   | 0.16   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1569 | S65E    | 9/11/2007      | 12:02:00       | 9/20/2007    | 20:45:00     | G                 | 0.5   | FENAMIPHOS         | 0.038  | ug/L  | GENERIC GCNPD | 0.038  | 0.15   | 1         | 2            | U           | J    |         | FDEP   | E31780   |
| 1570 | S65E    | 12/10/2007     | 13:00:00       | 12/18/2007   | 12:13:00     | G                 | 0.5   | FENAMIPHOS         | 0.04   | ug/L  | GENERIC GCNPD | 0.04   | 0.16   | 1         | 4            | U           |      |         | FDEP   | E31780   |
| 1571 | S65E    | 3/17/2008      | 12:45:00       | 3/25/2008    | 10:54:00     | G                 | 0.5   | FENAMIPHOS         | 0.038  | ug/L  | GENERIC GCNPD | 0.038  | 0.15   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1572 | S65E    | 5/14/2007      | 12:59:00       | 5/22/2007    | 19:07:00     | G                 | 0.5   | FONOFOS            | 0.0099 | ug/L  | GENERIC GCNPD | 0.0099 | 0.04   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1573 | S65E    | 9/11/2007      | 12:02:00       | 9/20/2007    | 20:45:00     | G                 | 0.5   | FONOFOS            | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1574 | S65E    | 12/10/2007     | 13:00:00       | 12/18/2007   | 12:13:00     | G                 | 0.5   | FONOFOS            | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 1         | 4            | U           |      |         | FDEP   | E31780   |
| 1575 | S65E    | 3/17/2008      | 12:45:00       | 3/25/2008    | 10:54:00     | G                 | 0.5   | FONOFOS            | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1576 | S65E    | 5/14/2007      | 12:59:00       | 5/24/2007    | 18:51:00     | G                 | 0.5   | HEPTACHLOR         | 0.0024 | ug/L  | GENERIC GCECD | 0.0024 | 0.0096 | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1577 | S65E    | 9/11/2007      | 12:02:00       | 9/18/2007    | 16:12:00     | G                 | 0.5   | HEPTACHLOR         | 0.0023 | ug/L  | GENERIC GCECD | 0.0023 | 0.0092 | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1578 | S65E    | 12/10/2007     | 13:00:00       | 12/14/2007   | 8:39:00      | G                 | 0.5   | HEPTACHLOR         | 0.0024 | ug/L  | GENERIC GCECD | 0.0024 | 0.0096 | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1579 | S65E    | 3/17/2008      | 12:45:00       | 4/1/2008     | 16:24:00     | G                 | 0.5   | HEPTACHLOR         | 0.0023 | ug/L  | GENERIC GCECD | 0.0023 | 0.0092 | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 1580 | S65E    | 5/14/2007      | 12:59:00       | 5/24/2007    | 18:51:00     | G                 | 0.5   | HEPTACHLOR EPOXIDE | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1581 | S65E    | 9/11/2007      | 12:02:00       | 9/18/2007    | 16:12:00     | G                 | 0.5   | HEPTACHLOR EPOXIDE | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1582 | S65E    | 12/10/2007     | 13:00:00       | 12/14/2007   | 8:39:00      | G                 | 0.5   | HEPTACHLOR EPOXIDE | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1583 | S65E    | 3/17/2008      | 12:45:00       | 4/1/2008     | 16:24:00     | G                 | 0.5   | HEPTACHLOR EPOXIDE | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 1584 | S65E    | 5/14/2007      | 12:59:00       | 5/22/2007    | 19:07:00     | G                 | 0.5   | HEXAZINONE         | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1585 | S65E    | 9/11/2007      | 12:02:00       | 9/20/2007    | 20:45:00     | G                 | 0.5   | HEXAZINONE         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1586 | S65E    | 12/10/2007     | 13:00:00       | 12/18/2007   | 12:13:00     | G                 | 0.5   | HEXAZINONE         | 0.039  | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 1         | 4            | I           |      |         | FDEP   | E31780   |
| 1587 | S65E    | 3/17/2008      | 12:45:00       | 3/25/2008    | 10:54:00     | G                 | 0.5   | HEXAZINONE         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1588 | S65E    | 5/14/2007      | 12:59:00       | 5/22/2007    | 21:23:00     | G                 | 0.5   | IMIDACLOPRID       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1589 | S65E    | 9/11/2007      | 12:02:00       | 9/14/2007    | 1:09:00      | G                 | 0.5   | IMIDACLOPRID       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1590 | S65E    | 12/10/2007     | 13:00:00       | 12/12/2007   | 15:05:00     | G                 | 0.5   | IMIDACLOPRID       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1591 | S65E    | 3/17/2008      | 12:45:00       | 3/19/2008    | 14:14:00     | G                 | 0.5   | IMIDACLOPRID       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1592 | S65E    | 5/14/2007      | 12:59:00       | 5/22/2007    | 21:23:00     | G                 | 0.5   | LINURON            | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1593 | S65E    | 9/11/2007      | 12:02:00       | 9/14/2007    | 1:09:00      | G                 | 0.5   | LINURON            | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1594 | S65E    | 12/10/2007     | 13:00:00       | 12/12/2007   | 15:05:00     | G                 | 0.5   | LINURON            | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1595 | S65E    | 3/17/2008      | 12:45:00       | 3/19/2008    | 14:14:00     | G                 | 0.5   | LINURON            | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1596 | S65E    | 5/14/2007      | 12:59:00       | 5/22/2007    | 19:07:00     | G                 | 0.5   | MALATHION          | 0.03   | ug/L  | GENERIC GCNPD | 0.03   | 0.12   | 2         | 2            | U           |      |         | FDEP   | E31780   |

Appendix 9. Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name        | Value  | Units | Method        | MDL    | PQL   | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------------------|-------|------------------|--------|-------|---------------|--------|-------|-----------|--------------|-------------|------|---------|--------|----------|
| 1597 | S65E    | 9/11/2007      | 12:02:00       | 9/20/2007    | 20:45:00     | G                 | 0.5   | MALATHION        | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12  | 1         | 2            | U           | J    |         | FDEP   | E31780   |
| 1598 | S65E    | 12/10/2007     | 13:00:00       | 12/18/2007   | 12:13:00     | G                 | 0.5   | MALATHION        | 0.03   | ug/L  | GENERIC GCNPD | 0.03   | 0.12  | 1         | 4            | U           |      |         | FDEP   | E31780   |
| 1599 | S65E    | 3/17/2008      | 12:45:00       | 3/25/2008    | 10:54:00     | G                 | 0.5   | MALATHION        | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1600 | S65E    | 5/14/2007      | 12:59:00       | 5/22/2007    | 19:07:00     | G                 | 0.5   | METALAXYL        | 0.05   | ug/L  | GENERIC GCNPD | 0.05   | 0.2   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1601 | S65E    | 9/11/2007      | 12:02:00       | 9/20/2007    | 20:45:00     | G                 | 0.5   | METALAXYL        | 0.048  | ug/L  | GENERIC GCNPD | 0.048  | 0.19  | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1602 | S65E    | 12/10/2007     | 13:00:00       | 12/18/2007   | 12:13:00     | G                 | 0.5   | METALAXYL        | 0.05   | ug/L  | GENERIC GCNPD | 0.05   | 0.2   | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1603 | S65E    | 3/17/2008      | 12:45:00       | 3/25/2008    | 10:54:00     | G                 | 0.5   | METALAXYL        | 0.048  | ug/L  | GENERIC GCNPD | 0.048  | 0.19  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1604 | S65E    | 5/14/2007      | 12:59:00       | 5/24/2007    | 18:51:00     | G                 | 0.5   | METHOXYCHLOR     | 0.01   | ug/L  | GENERIC GCECD | 0.01   | 0.04  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1605 | S65E    | 9/11/2007      | 12:02:00       | 9/18/2007    | 16:12:00     | G                 | 0.5   | METHOXYCHLOR     | 0.0095 | ug/L  | GENERIC GCECD | 0.0095 | 0.038 | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1606 | S65E    | 12/10/2007     | 13:00:00       | 12/14/2007   | 8:39:00      | G                 | 0.5   | METHOXYCHLOR     | 0.01   | ug/L  | GENERIC GCECD | 0.01   | 0.04  | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1607 | S65E    | 3/17/2008      | 12:45:00       | 4/1/2008     | 16:24:00     | G                 | 0.5   | METHOXYCHLOR     | 0.0095 | ug/L  | GENERIC GCECD | 0.0095 | 0.038 | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 1608 | S65E    | 5/14/2007      | 12:59:00       | 5/22/2007    | 19:07:00     | G                 | 0.5   | METOLACHLOR      | 0.059  | ug/L  | GENERIC GCNPD | 0.059  | 0.24  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1609 | S65E    | 9/11/2007      | 12:02:00       | 9/20/2007    | 20:45:00     | G                 | 0.5   | METOLACHLOR      | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23  | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1610 | S65E    | 12/10/2007     | 13:00:00       | 12/18/2007   | 12:13:00     | G                 | 0.5   | METOLACHLOR      | 0.06   | ug/L  | GENERIC GCNPD | 0.06   | 0.24  | 1         | 4            | U           |      |         | FDEP   | E31780   |
| 1611 | S65E    | 3/17/2008      | 12:45:00       | 3/25/2008    | 10:54:00     | G                 | 0.5   | METOLACHLOR      | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1612 | S65E    | 5/14/2007      | 12:59:00       | 5/22/2007    | 19:07:00     | G                 | 0.5   | METRIBUZIN       | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1613 | S65E    | 9/11/2007      | 12:02:00       | 9/20/2007    | 20:45:00     | G                 | 0.5   | METRIBUZIN       | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1614 | S65E    | 12/10/2007     | 13:00:00       | 12/18/2007   | 12:13:00     | G                 | 0.5   | METRIBUZIN       | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1615 | S65E    | 3/17/2008      | 12:45:00       | 3/25/2008    | 10:54:00     | G                 | 0.5   | METRIBUZIN       | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1616 | S65E    | 5/14/2007      | 12:59:00       | 5/22/2007    | 19:07:00     | G                 | 0.5   | MEVINPHOS        | 0.059  | ug/L  | GENERIC GCNPD | 0.059  | 0.24  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1617 | S65E    | 9/11/2007      | 12:02:00       | 9/20/2007    | 20:45:00     | G                 | 0.5   | MEVINPHOS        | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23  | 1         | 2            | U           | J    |         | FDEP   | E31780   |
| 1618 | S65E    | 12/10/2007     | 13:00:00       | 12/18/2007   | 12:13:00     | G                 | 0.5   | MEVINPHOS        | 0.06   | ug/L  | GENERIC GCNPD | 0.06   | 0.24  | 1         | 4            | U           |      |         | FDEP   | E31780   |
| 1619 | S65E    | 3/17/2008      | 12:45:00       | 3/25/2008    | 10:54:00     | G                 | 0.5   | MEVINPHOS        | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23  | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1620 | S65E    | 5/14/2007      | 12:59:00       | 5/24/2007    | 18:51:00     | G                 | 0.5   | MIREX            | 0.012  | ug/L  | GENERIC GCECD | 0.012  | 0.048 | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1621 | S65E    | 9/11/2007      | 12:02:00       | 9/18/2007    | 16:12:00     | G                 | 0.5   | MIREX            | 0.011  | ug/L  | GENERIC GCECD | 0.011  | 0.044 | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1622 | S65E    | 12/10/2007     | 13:00:00       | 12/14/2007   | 8:39:00      | G                 | 0.5   | MIREX            | 0.012  | ug/L  | GENERIC GCECD | 0.012  | 0.048 | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1623 | S65E    | 3/17/2008      | 12:45:00       | 4/1/2008     | 16:24:00     | G                 | 0.5   | MIREX            | 0.011  | ug/L  | GENERIC GCECD | 0.011  | 0.044 | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 1624 | S65E    | 5/14/2007      | 12:59:00       | 5/22/2007    | 19:07:00     | G                 | 0.5   | NALED            | 0.079  | ug/L  | GENERIC GCNPD | 0.079  | 0.32  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1625 | S65E    | 9/11/2007      | 12:02:00       | 9/20/2007    | 20:45:00     | G                 | 0.5   | NALED            | 0.076  | ug/L  | GENERIC GCNPD | 0.076  | 0.3   | 1         | 2            | U           | J    |         | FDEP   | E31780   |
| 1626 | S65E    | 12/10/2007     | 13:00:00       | 12/18/2007   | 12:13:00     | G                 | 0.5   | NALED            | 0.08   | ug/L  | GENERIC GCNPD | 0.08   | 0.32  | 1         | 4            | U           |      |         | FDEP   | E31780   |
| 1627 | S65E    | 3/17/2008      | 12:45:00       | 3/25/2008    | 10:54:00     | G                 | 0.5   | NALED            | 0.076  | ug/L  | GENERIC GCNPD | 0.076  | 0.3   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1628 | S65E    | 5/14/2007      | 12:59:00       | 5/22/2007    | 19:07:00     | G                 | 0.5   | NORFLURAZON      | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1629 | S65E    | 9/11/2007      | 12:02:00       | 9/20/2007    | 20:45:00     | G                 | 0.5   | NORFLURAZON      | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1630 | S65E    | 12/10/2007     | 13:00:00       | 12/18/2007   | 12:13:00     | G                 | 0.5   | NORFLURAZON      | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 1         | 4            | U           |      |         | FDEP   | E31780   |
| 1631 | S65E    | 3/17/2008      | 12:45:00       | 3/25/2008    | 10:54:00     | G                 | 0.5   | NORFLURAZON      | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1632 | S65E    | 5/14/2007      | 12:59:00       | 5/22/2007    | 19:07:00     | G                 | 0.5   | PARATHION        | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1633 | S65E    | 9/11/2007      | 12:02:00       | 9/20/2007    | 20:45:00     | G                 | 0.5   | PARATHION        | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1634 | S65E    | 12/10/2007     | 13:00:00       | 12/18/2007   | 12:13:00     | G                 | 0.5   | PARATHION        | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 1         | 4            | U           |      |         | FDEP   | E31780   |
| 1635 | S65E    | 3/17/2008      | 12:45:00       | 3/25/2008    | 10:54:00     | G                 | 0.5   | PARATHION        | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1636 | S65E    | 5/14/2007      | 12:59:00       | 5/22/2007    | 19:07:00     | G                 | 0.5   | PARATHION METHYL | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1637 | S65E    | 9/11/2007      | 12:02:00       | 9/20/2007    | 20:45:00     | G                 | 0.5   | PARATHION METHYL | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1638 | S65E    | 12/10/2007     | 13:00:00       | 12/18/2007   | 12:13:00     | G                 | 0.5   | PARATHION METHYL | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 1         | 4            | U           | J    |         | FDEP   | E31780   |

**Appendix 9.** Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name         | Value  | Units | Method        | MDL    | PQL   | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------------------|-------|-------------------|--------|-------|---------------|--------|-------|-----------|--------------|-------------|------|---------|--------|----------|
| 1639 | S65E    | 3/17/2008      | 12:45:00       | 3/25/2008    | 10:54:00     | G                 | 0.5   | PARATHION METHYL  | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1640 | S65E    | 5/14/2007      | 12:59:00       | 5/24/2007    | 18:51:00     | G                 | 0.5   | PERMETHRIN        | 0.016  | ug/L  | GENERIC GCECD | 0.016  | 0.064 | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1641 | S65E    | 9/11/2007      | 12:02:00       | 9/18/2007    | 16:12:00     | G                 | 0.5   | PERMETHRIN        | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06  | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1642 | S65E    | 12/10/2007     | 13:00:00       | 12/14/2007   | 8:39:00      | G                 | 0.5   | PERMETHRIN        | 0.016  | ug/L  | GENERIC GCECD | 0.016  | 0.064 | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1643 | S65E    | 3/17/2008      | 12:45:00       | 4/1/2008     | 16:24:00     | G                 | 0.5   | PERMETHRIN        | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06  | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 1644 | S65E    | 5/14/2007      | 12:59:00       | 5/22/2007    | 19:07:00     | G                 | 0.5   | PHORATE           | 0.0099 | ug/L  | GENERIC GCNPD | 0.0099 | 0.04  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1645 | S65E    | 9/11/2007      | 12:02:00       | 9/20/2007    | 20:45:00     | G                 | 0.5   | PHORATE           | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1646 | S65E    | 12/10/2007     | 13:00:00       | 12/18/2007   | 12:13:00     | G                 | 0.5   | PHORATE           | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 1         | 4            | U           |      |         | FDEP   | E31780   |
| 1647 | S65E    | 3/17/2008      | 12:45:00       | 3/25/2008    | 10:54:00     | G                 | 0.5   | PHORATE           | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1648 | S65E    | 5/14/2007      | 12:59:00       | 5/22/2007    | 19:07:00     | G                 | 0.5   | PROMETRYN         | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1649 | S65E    | 9/11/2007      | 12:02:00       | 9/20/2007    | 20:45:00     | G                 | 0.5   | PROMETRYN         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1650 | S65E    | 12/10/2007     | 13:00:00       | 12/18/2007   | 12:13:00     | G                 | 0.5   | PROMETRYN         | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 1         | 4            | U           |      |         | FDEP   | E31780   |
| 1651 | S65E    | 3/17/2008      | 12:45:00       | 3/25/2008    | 10:54:00     | G                 | 0.5   | PROMETRYN         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1652 | S65E    | 5/14/2007      | 12:59:00       | 5/22/2007    | 19:07:00     | G                 | 0.5   | SIMAZINE          | 0.025  | ug/L  | GENERIC GCNPD | 0.0099 | 0.04  | 2         | 2            | I           |      |         | FDEP   | E31780   |
| 1653 | S65E    | 9/11/2007      | 12:02:00       | 9/20/2007    | 20:45:00     | G                 | 0.5   | SIMAZINE          | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1654 | S65E    | 12/10/2007     | 13:00:00       | 12/18/2007   | 12:13:00     | G                 | 0.5   | SIMAZINE          | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 1         | 4            | U           |      |         | FDEP   | E31780   |
| 1655 | S65E    | 3/17/2008      | 12:45:00       | 3/25/2008    | 10:54:00     | G                 | 0.5   | SIMAZINE          | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 1656 | S65E    | 5/14/2007      | 12:59:00       | 5/24/2007    | 18:51:00     | G                 | 0.5   | TOXAPHENE         | 0.1    | ug/L  | GENERIC GCECD | 0.1    | 0.4   | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1657 | S65E    | 9/11/2007      | 12:02:00       | 9/18/2007    | 16:12:00     | G                 | 0.5   | TOXAPHENE         | 0.095  | ug/L  | GENERIC GCECD | 0.095  | 0.38  | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1658 | S65E    | 12/10/2007     | 13:00:00       | 12/14/2007   | 8:39:00      | G                 | 0.5   | TOXAPHENE         | 0.1    | ug/L  | GENERIC GCECD | 0.1    | 0.4   | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1659 | S65E    | 3/17/2008      | 12:45:00       | 4/1/2008     | 16:24:00     | G                 | 0.5   | TOXAPHENE         | 0.095  | ug/L  | GENERIC GCECD | 0.095  | 0.38  | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 1660 | S65E    | 5/14/2007      | 12:59:00       | 5/24/2007    | 18:51:00     | G                 | 0.5   | TRIFLURALIN       | 0.008  | ug/L  | GENERIC GCECD | 0.008  | 0.032 | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1661 | S65E    | 9/11/2007      | 12:02:00       | 9/18/2007    | 16:12:00     | G                 | 0.5   | TRIFLURALIN       | 0.0076 | ug/L  | GENERIC GCECD | 0.0076 | 0.03  | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1662 | S65E    | 12/10/2007     | 13:00:00       | 12/14/2007   | 8:39:00      | G                 | 0.5   | TRIFLURALIN       | 0.008  | ug/L  | GENERIC GCECD | 0.008  | 0.032 | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1663 | S65E    | 3/17/2008      | 12:45:00       | 4/1/2008     | 16:24:00     | G                 | 0.5   | TRIFLURALIN       | 0.0076 | ug/L  | GENERIC GCECD | 0.0076 | 0.03  | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 1664 | S65E    | 5/14/2007      | 12:59:00       | 5/22/2007    | 21:23:00     | G                 | 0.5   | ACIFLUORFEN       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1665 | S65E    | 9/11/2007      | 12:02:00       | 9/19/2007    | 2:35:00      | G                 | 0.5   | ACIFLUORFEN       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 1         | 2            | U           | J    |         | FDEP   | E31780   |
| 1666 | S65E    | 12/10/2007     | 13:00:00       | 12/14/2007   | 14:47:00     | G                 | 0.5   | ACIFLUORFEN       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 1         | 4            | U           |      |         | FDEP   | E31780   |
| 1667 | S65E    | 3/17/2008      | 12:45:00       | 3/26/2008    | 20:34:00     | G                 | 0.5   | ACIFLUORFEN       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1668 | S65E    | 5/14/2007      | 12:59:00       | 5/22/2007    | 19:07:00     | G                 | 0.5   | ATRAZINE DESETHYL | 0.0099 | ug/L  | GENERIC GCNPD | 0.0099 | 0.04  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1669 | S65E    | 9/11/2007      | 12:02:00       | 9/20/2007    | 20:45:00     | G                 | 0.5   | ATRAZINE DESETHYL | 0.023  | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 1         | 2            | I           |      |         | FDEP   | E31780   |
| 1670 | S65E    | 12/10/2007     | 13:00:00       | 12/18/2007   | 12:13:00     | G                 | 0.5   | ATRAZINE DESETHYL | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 1         | 4            | U           |      |         | FDEP   | E31780   |
| 1671 | S65E    | 3/17/2008      | 12:45:00       | 3/25/2008    | 10:54:00     | G                 | 0.5   | ATRAZINE DESETHYL | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1672 | S65E    | 5/14/2007      | 12:59:00       | 5/22/2007    | 19:07:00     | G                 | 0.5   | PROMETON          | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 2            | U           |      |         | FDEP   | E31780   |
| 1673 | S65E    | 9/11/2007      | 12:02:00       | 9/20/2007    | 20:45:00     | G                 | 0.5   | PROMETON          | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1674 | S65E    | 12/10/2007     | 13:00:00       | 12/18/2007   | 12:13:00     | G                 | 0.5   | PROMETON          | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1675 | S65E    | 3/17/2008      | 12:45:00       | 3/25/2008    | 10:54:00     | G                 | 0.5   | PROMETON          | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   | E31780   |
| 1676 | S65E    | 5/14/2007      | 12:59:00       | 5/24/2007    | 18:51:00     | G                 | 0.5   | PCB-1016          | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1677 | S65E    | 9/11/2007      | 12:02:00       | 9/18/2007    | 16:12:00     | G                 | 0.5   | PCB-1016          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1678 | S65E    | 12/10/2007     | 13:00:00       | 12/14/2007   | 8:39:00      | G                 | 0.5   | PCB-1016          | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1679 | S65E    | 3/17/2008      | 12:45:00       | 4/1/2008     | 16:24:00     | G                 | 0.5   | PCB-1016          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 1680 | S65E    | 5/14/2007      | 12:59:00       | 5/24/2007    | 18:51:00     | G                 | 0.5   | PCB-1221          | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           | J    |         | FDEP   | E31780   |

Appendix 9. Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name           | Value  | Units | Method        | MDL    | PQL   | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------------------|-------|---------------------|--------|-------|---------------|--------|-------|-----------|--------------|-------------|------|---------|--------|----------|
| 1681 | S65E    | 9/11/2007      | 12:02:00       | 9/18/2007    | 16:12:00     | G                 | 0.5   | PCB-1221            | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1682 | S65E    | 12/10/2007     | 13:00:00       | 12/14/2007   | 8:39:00      | G                 | 0.5   | PCB-1221            | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1683 | S65E    | 3/17/2008      | 12:45:00       | 4/1/2008     | 16:24:00     | G                 | 0.5   | PCB-1221            | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 1684 | S65E    | 5/14/2007      | 12:59:00       | 5/24/2007    | 18:51:00     | G                 | 0.5   | PCB-1232            | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1685 | S65E    | 9/11/2007      | 12:02:00       | 9/18/2007    | 16:12:00     | G                 | 0.5   | PCB-1232            | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1686 | S65E    | 12/10/2007     | 13:00:00       | 12/14/2007   | 8:39:00      | G                 | 0.5   | PCB-1232            | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1687 | S65E    | 3/17/2008      | 12:45:00       | 4/1/2008     | 16:24:00     | G                 | 0.5   | PCB-1232            | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 1688 | S65E    | 5/14/2007      | 12:59:00       | 5/24/2007    | 18:51:00     | G                 | 0.5   | PCB-1242            | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1689 | S65E    | 9/11/2007      | 12:02:00       | 9/18/2007    | 16:12:00     | G                 | 0.5   | PCB-1242            | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1690 | S65E    | 12/10/2007     | 13:00:00       | 12/14/2007   | 8:39:00      | G                 | 0.5   | PCB-1242            | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1691 | S65E    | 3/17/2008      | 12:45:00       | 4/1/2008     | 16:24:00     | G                 | 0.5   | PCB-1242            | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 1692 | S65E    | 5/14/2007      | 12:59:00       | 5/24/2007    | 18:51:00     | G                 | 0.5   | PCB-1248            | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1693 | S65E    | 9/11/2007      | 12:02:00       | 9/18/2007    | 16:12:00     | G                 | 0.5   | PCB-1248            | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1694 | S65E    | 12/10/2007     | 13:00:00       | 12/14/2007   | 8:39:00      | G                 | 0.5   | PCB-1248            | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1695 | S65E    | 3/17/2008      | 12:45:00       | 4/1/2008     | 16:24:00     | G                 | 0.5   | PCB-1248            | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 1696 | S65E    | 5/14/2007      | 12:59:00       | 5/24/2007    | 18:51:00     | G                 | 0.5   | PCB-1254            | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1697 | S65E    | 9/11/2007      | 12:02:00       | 9/18/2007    | 16:12:00     | G                 | 0.5   | PCB-1254            | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 1         | 2            | U           |      |         | FDEP   | E31780   |
| 1698 | S65E    | 12/10/2007     | 13:00:00       | 12/14/2007   | 8:39:00      | G                 | 0.5   | PCB-1254            | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1699 | S65E    | 3/17/2008      | 12:45:00       | 4/1/2008     | 16:24:00     | G                 | 0.5   | PCB-1254            | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 1700 | S65E    | 5/14/2007      | 12:59:00       | 5/24/2007    | 18:51:00     | G                 | 0.5   | PCB-1260            | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 2            | U           | J    |         | FDEP   | E31780   |
| 1701 | S65E    | 9/11/2007      | 12:02:00       | 9/18/2007    | 16:12:00     | G                 | 0.5   | PCB-1260            | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 1         | 2            | U           | J    |         | FDEP   | E31780   |
| 1702 | S65E    | 12/10/2007     | 13:00:00       | 12/14/2007   | 8:39:00      | G                 | 0.5   | PCB-1260            | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 1         | 4            | U           | J    |         | FDEP   | E31780   |
| 1703 | S65E    | 3/17/2008      | 12:45:00       | 4/1/2008     | 16:24:00     | G                 | 0.5   | PCB-1260            | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 1            | U,J         | yes  |         | FDEP   | E31780   |
| 1704 | S4      | 10/31/2006     | 11:37:00       | 11/10/2006   | 5:22:00      | G                 | 0.5   | CHLOROTHALONIL      | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06  | 2         | 3            | U           |      | FDEP    |        |          |
| 1705 | S4      | 3/5/2007       | 12:30:00       | 3/10/2007    | 18:05:00     | G                 | 0.5   | CHLOROTHALONIL      | 0.016  | ug/L  | GENERIC GCECD | 0.016  | 0.064 | 2         | 1            | U           | J    |         | FDEP   |          |
| 1706 | S4      | 5/16/2006      | 9:30:00        | 5/24/2006    | 8:00:00      | G                 | 0.5   | CHLORPYRIFOS ETHYL  | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 4            | U           |      |         | FDEP   |          |
| 1707 | S4      | 7/24/2006      | 13:00:00       | 8/1/2006     | 7:28:00      | G                 | 0.5   | CHLORPYRIFOS ETHYL  | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 1            | U           |      |         | FDEP   |          |
| 1708 | S4      | 10/31/2006     | 11:37:00       | 11/28/2006   | 4:39:00      | G                 | 0.5   | CHLORPYRIFOS ETHYL  | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 3            | U           |      |         | FDEP   |          |
| 1709 | S4      | 3/5/2007       | 12:30:00       | 3/21/2007    | 19:01:00     | G                 | 0.5   | CHLORPYRIFOS ETHYL  | 0.0099 | ug/L  | GENERIC GCNPD | 0.0099 | 0.04  | 2         | 1            | U           |      |         | FDEP   |          |
| 1710 | S4      | 5/16/2006      | 9:30:00        | 5/24/2006    | 8:00:00      | G                 | 0.5   | CHLORPYRIFOS METHYL | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 4            | U           |      |         | FDEP   |          |
| 1711 | S4      | 7/24/2006      | 13:00:00       | 8/1/2006     | 7:28:00      | G                 | 0.5   | CHLORPYRIFOS METHYL | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   |          |
| 1712 | S4      | 10/31/2006     | 11:37:00       | 11/28/2006   | 4:39:00      | G                 | 0.5   | CHLORPYRIFOS METHYL | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 3            | U           |      |         | FDEP   |          |
| 1713 | S4      | 3/5/2007       | 12:30:00       | 3/21/2007    | 19:01:00     | G                 | 0.5   | CHLORPYRIFOS METHYL | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 1            | U           |      |         | FDEP   |          |
| 1714 | S4      | 5/16/2006      | 9:30:00        | 5/25/2006    | 4:21:00      | G                 | 0.5   | CYPERMETHRIN        | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 4            | U           |      |         | FDEP   |          |
| 1715 | S4      | 7/24/2006      | 13:00:00       | 7/28/2006    | 9:37:00      | G                 | 0.5   | CYPERMETHRIN        | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      |         | FDEP   |          |
| 1716 | S4      | 10/31/2006     | 11:37:00       | 11/10/2006   | 5:22:00      | G                 | 0.5   | CYPERMETHRIN        | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 3            | U           | J    |         | FDEP   |          |
| 1717 | S4      | 3/5/2007       | 12:30:00       | 3/10/2007    | 18:05:00     | G                 | 0.5   | CYPERMETHRIN        | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 1            | U           |      |         | FDEP   |          |
| 1718 | S4      | 10/31/2006     | 11:37:00       | 11/10/2006   | 5:22:00      | G                 | 0.5   | DDD-P,P'            | 0.0046 | ug/L  | GENERIC GCECD | 0.0046 | 0.018 | 2         | 3            | U           |      |         | FDEP   |          |
| 1719 | S4      | 3/5/2007       | 12:30:00       | 3/10/2007    | 18:05:00     | G                 | 0.5   | DDD-P,P'            | 0.0048 | ug/L  | GENERIC GCECD | 0.0048 | 0.019 | 2         | 1            | U           |      |         | FDEP   |          |
| 1720 | S4      | 5/16/2006      | 9:30:00        | 5/25/2006    | 4:21:00      | G                 | 0.5   | DDD-P,P'            | 0.0046 | ug/L  | GENERIC GCNPD | 0.0046 | 0.018 | 2         | 4            | U           |      |         | FDEP   |          |
| 1721 | S4      | 7/24/2006      | 13:00:00       | 7/28/2006    | 9:37:00      | G                 | 0.5   | DDD-P,P'            | 0.0046 | ug/L  | GENERIC GCNPD | 0.0046 | 0.018 | 2         | 1            | U           |      |         | FDEP   |          |
| 1722 | S4      | 10/31/2006     | 11:37:00       | 11/10/2006   | 5:22:00      | G                 | 0.5   | DDE-P,P'            | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015 | 2         | 3            | U           |      |         | FDEP   |          |

Appendix 9. Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|      | Station | Date<br>Collected | Time<br>Collected | Measure<br>Date | Measure<br>Time | Collection<br>Method | Depth | Test Name          | Value  | Units | Method        | MDL    | PQL    | Discharge | Weather<br>Code | Remark<br>Code | Flag | Analyst | Source | Work<br>Lab |
|------|---------|-------------------|-------------------|-----------------|-----------------|----------------------|-------|--------------------|--------|-------|---------------|--------|--------|-----------|-----------------|----------------|------|---------|--------|-------------|
| 1723 | S4      | 3/5/2007          | 12:30:00          | 3/10/2007       | 18:05:00        | G                    | 0.5   | DDE-P,P'           | 0.004  | ug/L  | GENERIC GCECD | 0.004  | 0.016  | 2         | 1               | U              |      | FDEP    |        |             |
| 1724 | S4      | 5/16/2006         | 9:30:00           | 5/25/2006       | 4:21:00         | G                    | 0.5   | DDE-P,P'           | 0.0038 | ug/L  | GENERIC GCNPD | 0.0038 | 0.015  | 2         | 4               | U              |      | FDEP    |        |             |
| 1725 | S4      | 7/24/2006         | 13:00:00          | 7/28/2006       | 9:37:00         | G                    | 0.5   | DDE-P,P'           | 0.0038 | ug/L  | GENERIC GCNPD | 0.0038 | 0.015  | 2         | 1               | U              |      | FDEP    |        |             |
| 1726 | S4      | 10/31/2006        | 11:37:00          | 11/10/2006      | 5:22:00         | G                    | 0.5   | DDT-P,P'           | 0.0057 | ug/L  | GENERIC GCECD | 0.0057 | 0.023  | 2         | 3               | U              |      | FDEP    |        |             |
| 1727 | S4      | 3/5/2007          | 12:30:00          | 3/10/2007       | 18:05:00        | G                    | 0.5   | DDT-P,P'           | 0.0059 | ug/L  | GENERIC GCECD | 0.0059 | 0.024  | 2         | 1               | U              |      | FDEP    |        |             |
| 1728 | S4      | 5/16/2006         | 9:30:00           | 5/25/2006       | 4:21:00         | G                    | 0.5   | DDT-P,P'           | 0.0057 | ug/L  | GENERIC GCNPD | 0.0057 | 0.023  | 2         | 4               | U              |      | FDEP    |        |             |
| 1729 | S4      | 7/24/2006         | 13:00:00          | 7/28/2006       | 9:37:00         | G                    | 0.5   | DDT-P,P'           | 0.0057 | ug/L  | GENERIC GCNPD | 0.0057 | 0.023  | 2         | 1               | U              | J    | FDEP    |        |             |
| 1730 | S4      | 5/16/2006         | 9:30:00           | 5/24/2006       | 8:00:00         | G                    | 0.5   | DEMETON            | 0.11   | ug/L  | GENERIC GCNPD | 0.11   | 0.44   | 2         | 4               | U              |      | FDEP    |        |             |
| 1731 | S4      | 7/24/2006         | 13:00:00          | 8/1/2006        | 7:28:00         | G                    | 0.5   | DEMETON            | 0.11   | ug/L  | GENERIC GCNPD | 0.11   | 0.44   | 2         | 1               | U              |      | FDEP    |        |             |
| 1732 | S4      | 10/31/2006        | 11:37:00          | 11/28/2006      | 4:39:00         | G                    | 0.5   | DEMETON            | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12   | 2         | 3               | U              |      | FDEP    |        |             |
| 1733 | S4      | 3/5/2007          | 12:30:00          | 3/21/2007       | 19:01:00        | G                    | 0.5   | DEMETON            | 0.03   | ug/L  | GENERIC GCNPD | 0.03   | 0.12   | 2         | 1               | U              |      | FDEP    |        |             |
| 1734 | S4      | 5/16/2006         | 9:30:00           | 5/24/2006       | 8:00:00         | G                    | 0.5   | DIAZINON           | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 4               | U              |      | FDEP    |        |             |
| 1735 | S4      | 7/24/2006         | 13:00:00          | 8/1/2006        | 7:28:00         | G                    | 0.5   | DIAZINON           | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 1               | U              | J    | FDEP    |        |             |
| 1736 | S4      | 10/31/2006        | 11:37:00          | 11/28/2006      | 4:39:00         | G                    | 0.5   | DIAZINON           | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 3               | U              |      | FDEP    |        |             |
| 1737 | S4      | 3/5/2007          | 12:30:00          | 3/21/2007       | 19:01:00        | G                    | 0.5   | DIAZINON           | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 1               | U              | J    | FDEP    |        |             |
| 1738 | S4      | 5/16/2006         | 9:30:00           | 5/25/2006       | 4:21:00         | G                    | 0.5   | DICOFOL            | 0.042  | ug/L  | GENERIC GCNPD | 0.042  | 0.17   | 2         | 4               | U              | J    | FDEP    |        |             |
| 1739 | S4      | 7/24/2006         | 13:00:00          | 7/28/2006       | 9:37:00         | G                    | 0.5   | DICOFOL            | 0.042  | ug/L  | GENERIC GCNPD | 0.042  | 0.17   | 2         | 1               | U              | J    | FDEP    |        |             |
| 1740 | S4      | 10/31/2006        | 11:37:00          | 11/10/2006      | 5:22:00         | G                    | 0.5   | DICOFOL            | 0.042  | ug/L  | GENERIC GCECD | 0.042  | 0.17   | 2         | 3               | U              | J    | FDEP    |        |             |
| 1741 | S4      | 3/5/2007          | 12:30:00          | 3/10/2007       | 18:05:00        | G                    | 0.5   | DICOFOL            | 0.044  | ug/L  | GENERIC GCECD | 0.044  | 0.18   | 2         | 1               | U              | J    | FDEP    |        |             |
| 1742 | S4      | 5/16/2006         | 9:30:00           | 5/25/2006       | 4:21:00         | G                    | 0.5   | DIELDRIN           | 0.0019 | ug/L  | GENERIC GCNPD | 0.0019 | 0.0076 | 2         | 4               | U              |      | FDEP    |        |             |
| 1743 | S4      | 7/24/2006         | 13:00:00          | 7/28/2006       | 9:37:00         | G                    | 0.5   | DIELDRIN           | 0.0019 | ug/L  | GENERIC GCNPD | 0.0019 | 0.0076 | 2         | 1               | U              |      | FDEP    |        |             |
| 1744 | S4      | 10/31/2006        | 11:37:00          | 11/10/2006      | 5:22:00         | G                    | 0.5   | DIELDRIN           | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 3               | U              |      | FDEP    |        |             |
| 1745 | S4      | 3/5/2007          | 12:30:00          | 3/10/2007       | 18:05:00        | G                    | 0.5   | DIELDRIN           | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 1               | U              |      | FDEP    |        |             |
| 1746 | S4      | 5/16/2006         | 9:30:00           | 5/24/2006       | 8:00:00         | G                    | 0.5   | DISULFOTON         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 4               | U              |      | FDEP    |        |             |
| 1747 | S4      | 7/24/2006         | 13:00:00          | 8/1/2006        | 7:28:00         | G                    | 0.5   | DISULFOTON         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 1               | U              |      | FDEP    |        |             |
| 1748 | S4      | 10/31/2006        | 11:37:00          | 11/28/2006      | 4:39:00         | G                    | 0.5   | DISULFOTON         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 3               | U              | J    | FDEP    |        |             |
| 1749 | S4      | 3/5/2007          | 12:30:00          | 3/21/2007       | 19:01:00        | G                    | 0.5   | DISULFOTON         | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 1               | U              |      | FDEP    |        |             |
| 1750 | S4      | 5/16/2006         | 9:30:00           | 5/18/2006       | 18:09:00        | G                    | 0.5   | DIURON             | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 4               | U              |      | FDEP    |        |             |
| 1751 | S4      | 7/24/2006         | 13:00:00          | 7/26/2006       | 13:51:00        | G                    | 0.5   | DIURON             | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 1               | U              | J    | FDEP    |        |             |
| 1752 | S4      | 10/31/2006        | 11:37:00          | 11/2/2006       | 0:10:00         | G                    | 0.5   | DIURON             | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 3               | U              |      | FDEP    |        |             |
| 1753 | S4      | 3/5/2007          | 12:30:00          | 3/7/2007        | 15:43:00        | G                    | 0.5   | DIURON             | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 1               | U              |      | FDEP    |        |             |
| 1754 | S4      | 5/16/2006         | 9:30:00           | 5/25/2006       | 4:21:00         | G                    | 0.5   | ENDOSULFAN ALPHA   | 0.0038 | ug/L  | GENERIC GCNPD | 0.0038 | 0.015  | 2         | 4               | U              |      | FDEP    |        |             |
| 1755 | S4      | 7/24/2006         | 13:00:00          | 7/28/2006       | 9:37:00         | G                    | 0.5   | ENDOSULFAN ALPHA   | 0.0038 | ug/L  | GENERIC GCNPD | 0.0038 | 0.015  | 2         | 1               | U              |      | FDEP    |        |             |
| 1756 | S4      | 10/31/2006        | 11:37:00          | 11/10/2006      | 5:22:00         | G                    | 0.5   | ENDOSULFAN ALPHA   | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015  | 2         | 3               | U              |      | FDEP    |        |             |
| 1757 | S4      | 3/5/2007          | 12:30:00          | 3/10/2007       | 18:05:00        | G                    | 0.5   | ENDOSULFAN ALPHA   | 0.004  | ug/L  | GENERIC GCECD | 0.004  | 0.016  | 2         | 1               | U              |      | FDEP    |        |             |
| 1758 | S4      | 5/16/2006         | 9:30:00           | 5/25/2006       | 4:21:00         | G                    | 0.5   | ENDOSULFAN BETA    | 0.0038 | ug/L  | GENERIC GCNPD | 0.0038 | 0.015  | 2         | 4               | U              |      | FDEP    |        |             |
| 1759 | S4      | 7/24/2006         | 13:00:00          | 7/28/2006       | 9:37:00         | G                    | 0.5   | ENDOSULFAN BETA    | 0.0038 | ug/L  | GENERIC GCNPD | 0.0038 | 0.015  | 2         | 1               | U              |      | FDEP    |        |             |
| 1760 | S4      | 10/31/2006        | 11:37:00          | 11/10/2006      | 5:22:00         | G                    | 0.5   | ENDOSULFAN BETA    | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015  | 2         | 3               | U              |      | FDEP    |        |             |
| 1761 | S4      | 3/5/2007          | 12:30:00          | 3/10/2007       | 18:05:00        | G                    | 0.5   | ENDOSULFAN BETA    | 0.004  | ug/L  | GENERIC GCECD | 0.004  | 0.016  | 2         | 1               | U              |      | FDEP    |        |             |
| 1762 | S4      | 5/16/2006         | 9:30:00           | 5/25/2006       | 4:21:00         | G                    | 0.5   | ENDOSULFAN SULFATE | 0.0046 | ug/L  | GENERIC GCNPD | 0.0046 | 0.018  | 2         | 4               | U              |      | FDEP    |        |             |
| 1763 | S4      | 7/24/2006         | 13:00:00          | 7/28/2006       | 9:37:00         | G                    | 0.5   | ENDOSULFAN SULFATE | 0.0046 | ug/L  | GENERIC GCNPD | 0.0046 | 0.018  | 2         | 1               | U              |      | FDEP    |        |             |
| 1764 | S4      | 10/31/2006        | 11:37:00          | 11/10/2006      | 5:22:00         | G                    | 0.5   | ENDOSULFAN SULFATE | 0.0046 | ug/L  | GENERIC GCECD | 0.0046 | 0.018  | 2         | 3               | U              |      | FDEP    |        |             |

Appendix 9. Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|      | Station | Date<br>Collected | Time<br>Collected | Measure<br>Date | Measure<br>Time | Collection<br>Method | Depth | Test Name          | Value  | Units | Method        | MDL    | PQL    | Discharge | Weather<br>Code | Remark<br>Code | Flag | Analyst | Source | Work<br>Lab |
|------|---------|-------------------|-------------------|-----------------|-----------------|----------------------|-------|--------------------|--------|-------|---------------|--------|--------|-----------|-----------------|----------------|------|---------|--------|-------------|
| 1765 | S4      | 3/5/2007          | 12:30:00          | 3/10/2007       | 18:05:00        | G                    | 0.5   | ENDOSULFAN SULFATE | 0.0048 | ug/L  | GENERIC GCECD | 0.0048 | 0.019  | 2         | 1               | U              |      | FDEP    |        |             |
| 1766 | S4      | 5/16/2006         | 9:30:00           | 5/25/2006       | 4:21:00         | G                    | 0.5   | ENDRIN             | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 4               | U              |      | FDEP    |        |             |
| 1767 | S4      | 7/24/2006         | 13:00:00          | 7/28/2006       | 9:37:00         | G                    | 0.5   | ENDRIN             | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 1               | U              |      | FDEP    |        |             |
| 1768 | S4      | 10/31/2006        | 11:37:00          | 11/10/2006      | 5:22:00         | G                    | 0.5   | ENDRIN             | 0.0095 | ug/L  | GENERIC GCECD | 0.0095 | 0.038  | 2         | 3               | U              |      | FDEP    |        |             |
| 1769 | S4      | 3/5/2007          | 12:30:00          | 3/10/2007       | 18:05:00        | G                    | 0.5   | ENDRIN             | 0.0099 | ug/L  | GENERIC GCECD | 0.0099 | 0.04   | 2         | 1               | U              |      | FDEP    |        |             |
| 1770 | S4      | 5/16/2006         | 9:30:00           | 5/25/2006       | 4:21:00         | G                    | 0.5   | ENDRIN ALDEHYDE    | 0.0042 | ug/L  | GENERIC GCNPD | 0.0042 | 0.017  | 2         | 4               | U              |      | FDEP    |        |             |
| 1771 | S4      | 7/24/2006         | 13:00:00          | 7/28/2006       | 9:37:00         | G                    | 0.5   | ENDRIN ALDEHYDE    | 0.0042 | ug/L  | GENERIC GCNPD | 0.0042 | 0.017  | 2         | 1               | U              |      | FDEP    |        |             |
| 1772 | S4      | 10/31/2006        | 11:37:00          | 11/10/2006      | 5:22:00         | G                    | 0.5   | ENDRIN ALDEHYDE    | 0.0042 | ug/L  | GENERIC GCECD | 0.0042 | 0.017  | 2         | 3               | U              |      | FDEP    |        |             |
| 1773 | S4      | 3/5/2007          | 12:30:00          | 3/10/2007       | 18:05:00        | G                    | 0.5   | ENDRIN ALDEHYDE    | 0.0044 | ug/L  | GENERIC GCECD | 0.0044 | 0.018  | 2         | 1               | U              |      | FDEP    |        |             |
| 1774 | S4      | 5/16/2006         | 9:30:00           | 5/24/2006       | 8:00:00         | G                    | 0.5   | ETHION             | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 4               | U              |      | FDEP    |        |             |
| 1775 | S4      | 7/24/2006         | 13:00:00          | 8/1/2006        | 7:28:00         | G                    | 0.5   | ETHION             | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 1               | U              |      | FDEP    |        |             |
| 1776 | S4      | 10/31/2006        | 11:37:00          | 11/28/2006      | 4:39:00         | G                    | 0.5   | ETHION             | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 3               | U              |      | FDEP    |        |             |
| 1777 | S4      | 3/5/2007          | 12:30:00          | 3/21/2007       | 19:01:00        | G                    | 0.5   | ETHION             | 0.0099 | ug/L  | GENERIC GCNPD | 0.0099 | 0.04   | 2         | 1               | U              |      | FDEP    |        |             |
| 1778 | S4      | 5/16/2006         | 9:30:00           | 5/24/2006       | 8:00:00         | G                    | 0.5   | ETHOPROP           | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 4               | U              |      | FDEP    |        |             |
| 1779 | S4      | 7/24/2006         | 13:00:00          | 8/1/2006        | 7:28:00         | G                    | 0.5   | ETHOPROP           | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 1               | U              |      | FDEP    |        |             |
| 1780 | S4      | 10/31/2006        | 11:37:00          | 11/28/2006      | 4:39:00         | G                    | 0.5   | ETHOPROP           | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 3               | U              |      | FDEP    |        |             |
| 1781 | S4      | 3/5/2007          | 12:30:00          | 3/21/2007       | 19:01:00        | G                    | 0.5   | ETHOPROP           | 0.0099 | ug/L  | GENERIC GCNPD | 0.0099 | 0.04   | 2         | 1               | U              |      | FDEP    |        |             |
| 1782 | S4      | 5/16/2006         | 9:30:00           | 5/24/2006       | 8:00:00         | G                    | 0.5   | FENAMIPHOS         | 0.038  | ug/L  | GENERIC GCNPD | 0.038  | 0.15   | 2         | 4               | U              |      | FDEP    |        |             |
| 1783 | S4      | 7/24/2006         | 13:00:00          | 8/1/2006        | 7:28:00         | G                    | 0.5   | FENAMIPHOS         | 0.038  | ug/L  | GENERIC GCNPD | 0.038  | 0.15   | 2         | 1               | U              |      | FDEP    |        |             |
| 1784 | S4      | 10/31/2006        | 11:37:00          | 11/28/2006      | 4:39:00         | G                    | 0.5   | FENAMIPHOS         | 0.038  | ug/L  | GENERIC GCNPD | 0.038  | 0.15   | 2         | 3               | U              |      | FDEP    |        |             |
| 1785 | S4      | 3/5/2007          | 12:30:00          | 3/21/2007       | 19:01:00        | G                    | 0.5   | FENAMIPHOS         | 0.04   | ug/L  | GENERIC GCNPD | 0.04   | 0.16   | 2         | 1               | U              |      | FDEP    |        |             |
| 1786 | S4      | 5/16/2006         | 9:30:00           | 5/24/2006       | 8:00:00         | G                    | 0.5   | FONOFOS            | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 4               | U              | J    | FDEP    |        |             |
| 1787 | S4      | 7/24/2006         | 13:00:00          | 8/1/2006        | 7:28:00         | G                    | 0.5   | FONOFOS            | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 1               | U              |      | FDEP    |        |             |
| 1788 | S4      | 10/31/2006        | 11:37:00          | 11/28/2006      | 4:39:00         | G                    | 0.5   | FONOFOS            | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 3               | U              |      | FDEP    |        |             |
| 1789 | S4      | 3/5/2007          | 12:30:00          | 3/21/2007       | 19:01:00        | G                    | 0.5   | FONOFOS            | 0.0099 | ug/L  | GENERIC GCNPD | 0.0099 | 0.04   | 2         | 1               | U              |      | FDEP    |        |             |
| 1790 | S4      | 5/16/2006         | 9:30:00           | 5/25/2006       | 4:21:00         | G                    | 0.5   | HEPTACHLOR         | 0.0023 | ug/L  | GENERIC GCNPD | 0.0023 | 0.0092 | 2         | 4               | U              |      | FDEP    |        |             |
| 1791 | S4      | 7/24/2006         | 13:00:00          | 7/28/2006       | 9:37:00         | G                    | 0.5   | HEPTACHLOR         | 0.0023 | ug/L  | GENERIC GCNPD | 0.0023 | 0.0092 | 2         | 1               | U              |      | FDEP    |        |             |
| 1792 | S4      | 10/31/2006        | 11:37:00          | 11/10/2006      | 5:22:00         | G                    | 0.5   | HEPTACHLOR         | 0.0023 | ug/L  | GENERIC GCECD | 0.0023 | 0.0092 | 2         | 3               | U              |      | FDEP    |        |             |
| 1793 | S4      | 3/5/2007          | 12:30:00          | 3/10/2007       | 18:05:00        | G                    | 0.5   | HEPTACHLOR         | 0.0024 | ug/L  | GENERIC GCECD | 0.0024 | 0.0096 | 2         | 1               | U              |      | FDEP    |        |             |
| 1794 | S4      | 5/16/2006         | 9:30:00           | 5/25/2006       | 4:21:00         | G                    | 0.5   | HEPTACHLOR EPOXIDE | 0.0019 | ug/L  | GENERIC GCNPD | 0.0019 | 0.0076 | 2         | 4               | U              |      | FDEP    |        |             |
| 1795 | S4      | 7/24/2006         | 13:00:00          | 7/28/2006       | 9:37:00         | G                    | 0.5   | HEPTACHLOR EPOXIDE | 0.0019 | ug/L  | GENERIC GCNPD | 0.0019 | 0.0076 | 2         | 1               | U              |      | FDEP    |        |             |
| 1796 | S4      | 10/31/2006        | 11:37:00          | 11/10/2006      | 5:22:00         | G                    | 0.5   | HEPTACHLOR EPOXIDE | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 3               | U              |      | FDEP    |        |             |
| 1797 | S4      | 3/5/2007          | 12:30:00          | 3/10/2007       | 18:05:00        | G                    | 0.5   | HEPTACHLOR EPOXIDE | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 1               | U              |      | FDEP    |        |             |
| 1798 | S4      | 5/16/2006         | 9:30:00           | 5/24/2006       | 8:00:00         | G                    | 0.5   | HEXAZINONE         | 0.021  | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 4               | I              |      | FDEP    |        |             |
| 1799 | S4      | 7/24/2006         | 13:00:00          | 8/1/2006        | 7:28:00         | G                    | 0.5   | HEXAZINONE         | 0.081  | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 1               |                |      | FDEP    |        |             |
| 1800 | S4      | 10/31/2006        | 11:37:00          | 11/28/2006      | 4:39:00         | G                    | 0.5   | HEXAZINONE         | 0.021  | ug/L  | GENERIC GCNPD | 0.021  | 0.084  | 2         | 3               | U              |      | FDEP    |        |             |
| 1801 | S4      | 3/5/2007          | 12:30:00          | 3/21/2007       | 19:01:00        | G                    | 0.5   | HEXAZINONE         | 0.023  | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 1               | I              |      | FDEP    |        |             |
| 1802 | S4      | 5/16/2006         | 9:30:00           | 5/18/2006       | 18:09:00        | G                    | 0.5   | IMIDACLOPRID       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 4               | U              |      | FDEP    |        |             |
| 1803 | S4      | 7/24/2006         | 13:00:00          | 7/26/2006       | 13:51:00        | G                    | 0.5   | IMIDACLOPRID       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 1               | U              | J    | FDEP    |        |             |
| 1804 | S4      | 10/31/2006        | 11:37:00          | 11/2/2006       | 0:10:00         | G                    | 0.5   | IMIDACLOPRID       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 3               | U              |      | FDEP    |        |             |
| 1805 | S4      | 3/5/2007          | 12:30:00          | 3/7/2007        | 15:43:00        | G                    | 0.5   | IMIDACLOPRID       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 1               | U              |      | FDEP    |        |             |
| 1806 | S4      | 5/16/2006         | 9:30:00           | 5/18/2006       | 18:09:00        | G                    | 0.5   | LINURON            | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 4               | U              |      | FDEP    |        |             |



Appendix 9. Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name    | Value  | Units | Method        | MDL    | PQL   | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------------------|-------|--------------|--------|-------|---------------|--------|-------|-----------|--------------|-------------|------|---------|--------|----------|
| 1807 | S4      | 7/24/2006      | 13:00:00       | 7/26/2006    | 13:51:00     | G                 | 0.5   | LINURON      | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 1            | U           |      | FDEP    |        |          |
| 1808 | S4      | 10/31/2006     | 11:37:00       | 11/2/2006    | 0:10:00      | G                 | 0.5   | LINURON      | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 3            | U           |      | FDEP    |        |          |
| 1809 | S4      | 3/5/2007       | 12:30:00       | 3/7/2007     | 15:43:00     | G                 | 0.5   | LINURON      | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 1            | U           |      | FDEP    |        |          |
| 1810 | S4      | 5/16/2006      | 9:30:00        | 5/24/2006    | 8:00:00      | G                 | 0.5   | MALATHION    | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12  | 2         | 4            | U           |      | FDEP    |        |          |
| 1811 | S4      | 7/24/2006      | 13:00:00       | 8/1/2006     | 7:28:00      | G                 | 0.5   | MALATHION    | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12  | 2         | 1            | U           |      | FDEP    |        |          |
| 1812 | S4      | 10/31/2006     | 11:37:00       | 11/28/2006   | 4:39:00      | G                 | 0.5   | MALATHION    | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12  | 2         | 3            | U           |      | FDEP    |        |          |
| 1813 | S4      | 3/5/2007       | 12:30:00       | 3/21/2007    | 19:01:00     | G                 | 0.5   | MALATHION    | 0.03   | ug/L  | GENERIC GCNPD | 0.03   | 0.12  | 2         | 1            | U           |      | FDEP    |        |          |
| 1814 | S4      | 5/16/2006      | 9:30:00        | 5/24/2006    | 8:00:00      | G                 | 0.5   | METALAXYL    | 0.048  | ug/L  | GENERIC GCNPD | 0.048  | 0.19  | 2         | 4            | U           |      | FDEP    |        |          |
| 1815 | S4      | 7/24/2006      | 13:00:00       | 8/1/2006     | 7:28:00      | G                 | 0.5   | METALAXYL    | 0.048  | ug/L  | GENERIC GCNPD | 0.048  | 0.19  | 2         | 1            | U           |      | FDEP    |        |          |
| 1816 | S4      | 10/31/2006     | 11:37:00       | 11/28/2006   | 4:39:00      | G                 | 0.5   | METALAXYL    | 0.048  | ug/L  | GENERIC GCNPD | 0.048  | 0.19  | 2         | 3            | U           | J    | FDEP    |        |          |
| 1817 | S4      | 3/5/2007       | 12:30:00       | 3/21/2007    | 19:01:00     | G                 | 0.5   | METALAXYL    | 0.05   | ug/L  | GENERIC GCNPD | 0.05   | 0.2   | 2         | 1            | U           |      | FDEP    |        |          |
| 1818 | S4      | 5/16/2006      | 9:30:00        | 5/25/2006    | 4:21:00      | G                 | 0.5   | METHOXYCHLOR | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 4            | U           |      | FDEP    |        |          |
| 1819 | S4      | 7/24/2006      | 13:00:00       | 7/28/2006    | 9:37:00      | G                 | 0.5   | METHOXYCHLOR | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 1            | U           | J    | FDEP    |        |          |
| 1820 | S4      | 10/31/2006     | 11:37:00       | 11/10/2006   | 5:22:00      | G                 | 0.5   | METHOXYCHLOR | 0.0099 | ug/L  | GENERIC GCECD | 0.0099 | 0.04  | 2         | 3            | U           |      | FDEP    |        |          |
| 1821 | S4      | 3/5/2007       | 12:30:00       | 3/10/2007    | 18:05:00     | G                 | 0.5   | METHOXYCHLOR | 0.0099 | ug/L  | GENERIC GCECD | 0.0099 | 0.04  | 2         | 1            | U           |      | FDEP    |        |          |
| 1822 | S4      | 5/16/2006      | 9:30:00        | 5/24/2006    | 8:00:00      | G                 | 0.5   | METOLACHLOR  | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23  | 2         | 4            | U           |      | FDEP    |        |          |
| 1823 | S4      | 7/24/2006      | 13:00:00       | 8/1/2006     | 7:28:00      | G                 | 0.5   | METOLACHLOR  | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23  | 2         | 1            | U           |      | FDEP    |        |          |
| 1824 | S4      | 10/31/2006     | 11:37:00       | 11/28/2006   | 4:39:00      | G                 | 0.5   | METOLACHLOR  | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23  | 2         | 3            | U           | J    | FDEP    |        |          |
| 1825 | S4      | 3/5/2007       | 12:30:00       | 3/21/2007    | 19:01:00     | G                 | 0.5   | METOLACHLOR  | 0.059  | ug/L  | GENERIC GCNPD | 0.059  | 0.24  | 2         | 1            | U           |      | FDEP    |        |          |
| 1826 | S4      | 5/16/2006      | 9:30:00        | 5/24/2006    | 8:00:00      | G                 | 0.5   | METRIBUZIN   | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 4            | U           |      | FDEP    |        |          |
| 1827 | S4      | 7/24/2006      | 13:00:00       | 8/1/2006     | 7:28:00      | G                 | 0.5   | METRIBUZIN   | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      | FDEP    |        |          |
| 1828 | S4      | 10/31/2006     | 11:37:00       | 11/28/2006   | 4:39:00      | G                 | 0.5   | METRIBUZIN   | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 3            | U           |      | FDEP    |        |          |
| 1829 | S4      | 3/5/2007       | 12:30:00       | 3/21/2007    | 19:01:00     | G                 | 0.5   | METRIBUZIN   | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 1            | U           |      | FDEP    |        |          |
| 1830 | S4      | 5/16/2006      | 9:30:00        | 5/24/2006    | 8:00:00      | G                 | 0.5   | MEVINPHOS    | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23  | 2         | 4            | U           |      | FDEP    |        |          |
| 1831 | S4      | 7/24/2006      | 13:00:00       | 8/1/2006     | 7:28:00      | G                 | 0.5   | MEVINPHOS    | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23  | 2         | 1            | U           |      | FDEP    |        |          |
| 1832 | S4      | 10/31/2006     | 11:37:00       | 11/28/2006   | 4:39:00      | G                 | 0.5   | MEVINPHOS    | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23  | 2         | 3            | U           |      | FDEP    |        |          |
| 1833 | S4      | 3/5/2007       | 12:30:00       | 3/21/2007    | 19:01:00     | G                 | 0.5   | MEVINPHOS    | 0.059  | ug/L  | GENERIC GCNPD | 0.059  | 0.24  | 2         | 1            | U           |      | FDEP    |        |          |
| 1834 | S4      | 5/16/2006      | 9:30:00        | 5/25/2006    | 4:21:00      | G                 | 0.5   | MIREX        | 0.011  | ug/L  | GENERIC GCNPD | 0.011  | 0.044 | 2         | 4            | U           |      | FDEP    |        |          |
| 1835 | S4      | 7/24/2006      | 13:00:00       | 7/28/2006    | 9:37:00      | G                 | 0.5   | MIREX        | 0.011  | ug/L  | GENERIC GCNPD | 0.011  | 0.044 | 2         | 1            | U           |      | FDEP    |        |          |
| 1836 | S4      | 10/31/2006     | 11:37:00       | 11/10/2006   | 5:22:00      | G                 | 0.5   | MIREX        | 0.011  | ug/L  | GENERIC GCECD | 0.011  | 0.044 | 2         | 3            | U           |      | FDEP    |        |          |
| 1837 | S4      | 3/5/2007       | 12:30:00       | 3/10/2007    | 18:05:00     | G                 | 0.5   | MIREX        | 0.012  | ug/L  | GENERIC GCECD | 0.012  | 0.048 | 2         | 1            | U           |      | FDEP    |        |          |
| 1838 | S4      | 5/16/2006      | 9:30:00        | 5/24/2006    | 8:00:00      | G                 | 0.5   | NALED        | 0.15   | ug/L  | GENERIC GCNPD | 0.15   | 0.6   | 2         | 4            | U           | J    | FDEP    |        |          |
| 1839 | S4      | 7/24/2006      | 13:00:00       | 8/1/2006     | 7:28:00      | G                 | 0.5   | NALED        | 0.15   | ug/L  | GENERIC GCNPD | 0.15   | 0.6   | 2         | 1            | U           | J    | FDEP    |        |          |
| 1840 | S4      | 10/31/2006     | 11:37:00       | 11/28/2006   | 4:39:00      | G                 | 0.5   | NALED        | 0.076  | ug/L  | GENERIC GCNPD | 0.076  | 0.3   | 2         | 3            | U           |      | FDEP    |        |          |
| 1841 | S4      | 3/5/2007       | 12:30:00       | 3/21/2007    | 19:01:00     | G                 | 0.5   | NALED        | 0.079  | ug/L  | GENERIC GCNPD | 0.079  | 0.32  | 2         | 1            | U           |      | FDEP    |        |          |
| 1842 | S4      | 5/16/2006      | 9:30:00        | 5/24/2006    | 8:00:00      | G                 | 0.5   | NORFLURAZON  | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 4            | U           |      | FDEP    |        |          |
| 1843 | S4      | 7/24/2006      | 13:00:00       | 8/1/2006     | 7:28:00      | G                 | 0.5   | NORFLURAZON  | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      | FDEP    |        |          |
| 1844 | S4      | 10/31/2006     | 11:37:00       | 11/28/2006   | 4:39:00      | G                 | 0.5   | NORFLURAZON  | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 3            | U           |      | FDEP    |        |          |
| 1845 | S4      | 3/5/2007       | 12:30:00       | 3/21/2007    | 19:01:00     | G                 | 0.5   | NORFLURAZON  | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 1            | U           |      | FDEP    |        |          |
| 1846 | S4      | 5/16/2006      | 9:30:00        | 5/24/2006    | 8:00:00      | G                 | 0.5   | PARATHION    | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 4            | U           |      | FDEP    |        |          |
| 1847 | S4      | 7/24/2006      | 13:00:00       | 8/1/2006     | 7:28:00      | G                 | 0.5   | PARATHION    | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      | FDEP    |        |          |
| 1848 | S4      | 10/31/2006     | 11:37:00       | 11/28/2006   | 4:39:00      | G                 | 0.5   | PARATHION    | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 3            | U           |      | FDEP    |        |          |

Appendix 9. Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name         | Value  | Units | Method        | MDL    | PQL   | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------------------|-------|-------------------|--------|-------|---------------|--------|-------|-----------|--------------|-------------|------|---------|--------|----------|
| 1849 | S4      | 3/5/2007       | 12:30:00       | 3/21/2007    | 19:01:00     | G                 | 0.5   | PARATHION         | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 1            | U           |      | FDEP    |        |          |
| 1850 | S4      | 5/16/2006      | 9:30:00        | 5/24/2006    | 8:00:00      | G                 | 0.5   | PARATHION METHYL  | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 4            | U           | J    | FDEP    |        |          |
| 1851 | S4      | 7/24/2006      | 13:00:00       | 8/1/2006     | 7:28:00      | G                 | 0.5   | PARATHION METHYL  | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      | FDEP    |        |          |
| 1852 | S4      | 10/31/2006     | 11:37:00       | 11/28/2006   | 4:39:00      | G                 | 0.5   | PARATHION METHYL  | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 3            | U           |      | FDEP    |        |          |
| 1853 | S4      | 3/5/2007       | 12:30:00       | 3/21/2007    | 19:01:00     | G                 | 0.5   | PARATHION METHYL  | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 1            | U           | J    | FDEP    |        |          |
| 1854 | S4      | 5/16/2006      | 9:30:00        | 5/25/2006    | 4:21:00      | G                 | 0.5   | PERMETHRIN        | 0.015  | ug/L  | GENERIC GCNPD | 0.015  | 0.06  | 2         | 4            | U           |      | FDEP    |        |          |
| 1855 | S4      | 7/24/2006      | 13:00:00       | 7/28/2006    | 9:37:00      | G                 | 0.5   | PERMETHRIN        | 0.015  | ug/L  | GENERIC GCNPD | 0.015  | 0.06  | 2         | 1            | U           |      | FDEP    |        |          |
| 1856 | S4      | 10/31/2006     | 11:37:00       | 11/10/2006   | 5:22:00      | G                 | 0.5   | PERMETHRIN        | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06  | 2         | 3            | U           |      | FDEP    |        |          |
| 1857 | S4      | 3/5/2007       | 12:30:00       | 3/10/2007    | 18:05:00     | G                 | 0.5   | PERMETHRIN        | 0.016  | ug/L  | GENERIC GCECD | 0.016  | 0.064 | 2         | 1            | U           |      | FDEP    |        |          |
| 1858 | S4      | 5/16/2006      | 9:30:00        | 5/24/2006    | 8:00:00      | G                 | 0.5   | PHORATE           | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 4            | U           |      | FDEP    |        |          |
| 1859 | S4      | 7/24/2006      | 13:00:00       | 8/1/2006     | 7:28:00      | G                 | 0.5   | PHORATE           | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 1            | U           |      | FDEP    |        |          |
| 1860 | S4      | 10/31/2006     | 11:37:00       | 11/28/2006   | 4:39:00      | G                 | 0.5   | PHORATE           | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 3            | U           | J    | FDEP    |        |          |
| 1861 | S4      | 3/5/2007       | 12:30:00       | 3/21/2007    | 19:01:00     | G                 | 0.5   | PHORATE           | 0.0099 | ug/L  | GENERIC GCNPD | 0.0099 | 0.04  | 2         | 1            | U           |      | FDEP    |        |          |
| 1862 | S4      | 5/16/2006      | 9:30:00        | 5/24/2006    | 8:00:00      | G                 | 0.5   | PROMETRYN         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 4            | U           | J    | FDEP    |        |          |
| 1863 | S4      | 7/24/2006      | 13:00:00       | 8/1/2006     | 7:28:00      | G                 | 0.5   | PROMETRYN         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      | FDEP    |        |          |
| 1864 | S4      | 10/31/2006     | 11:37:00       | 11/28/2006   | 4:39:00      | G                 | 0.5   | PROMETRYN         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 3            | U           |      | FDEP    |        |          |
| 1865 | S4      | 3/5/2007       | 12:30:00       | 3/21/2007    | 19:01:00     | G                 | 0.5   | PROMETRYN         | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 1            | U           |      | FDEP    |        |          |
| 1866 | S4      | 5/16/2006      | 9:30:00        | 5/24/2006    | 8:00:00      | G                 | 0.5   | SIMAZINE          | 0.014  | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 4            | I           |      | FDEP    |        |          |
| 1867 | S4      | 7/24/2006      | 13:00:00       | 8/1/2006     | 7:28:00      | G                 | 0.5   | SIMAZINE          | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 1            | U           |      | FDEP    |        |          |
| 1868 | S4      | 10/31/2006     | 11:37:00       | 11/28/2006   | 4:39:00      | G                 | 0.5   | SIMAZINE          | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 3            | U           |      | FDEP    |        |          |
| 1869 | S4      | 3/5/2007       | 12:30:00       | 3/21/2007    | 19:01:00     | G                 | 0.5   | SIMAZINE          | 0.011  | ug/L  | GENERIC GCNPD | 0.0099 | 0.04  | 2         | 1            | I           |      | FDEP    |        |          |
| 1870 | S4      | 5/16/2006      | 9:30:00        | 5/25/2006    | 4:21:00      | G                 | 0.5   | TOXAPHENE         | 0.095  | ug/L  | GENERIC GCNPD | 0.095  | 0.38  | 2         | 4            | U           |      | FDEP    |        |          |
| 1871 | S4      | 7/24/2006      | 13:00:00       | 7/28/2006    | 9:37:00      | G                 | 0.5   | TOXAPHENE         | 0.095  | ug/L  | GENERIC GCNPD | 0.095  | 0.38  | 2         | 1            | U           |      | FDEP    |        |          |
| 1872 | S4      | 10/31/2006     | 11:37:00       | 11/10/2006   | 5:22:00      | G                 | 0.5   | TOXAPHENE         | 0.095  | ug/L  | GENERIC GCECD | 0.095  | 0.38  | 2         | 3            | U           |      | FDEP    |        |          |
| 1873 | S4      | 3/5/2007       | 12:30:00       | 3/10/2007    | 18:05:00     | G                 | 0.5   | TOXAPHENE         | 0.099  | ug/L  | GENERIC GCECD | 0.099  | 0.4   | 2         | 1            | U           |      | FDEP    |        |          |
| 1874 | S4      | 5/16/2006      | 9:30:00        | 5/25/2006    | 4:21:00      | G                 | 0.5   | TRIFLURALIN       | 0.0076 | ug/L  | GENERIC GCNPD | 0.0076 | 0.03  | 2         | 4            | U           |      | FDEP    |        |          |
| 1875 | S4      | 7/24/2006      | 13:00:00       | 7/28/2006    | 9:37:00      | G                 | 0.5   | TRIFLURALIN       | 0.0076 | ug/L  | GENERIC GCNPD | 0.0076 | 0.03  | 2         | 1            | U           |      | FDEP    |        |          |
| 1876 | S4      | 10/31/2006     | 11:37:00       | 11/10/2006   | 5:22:00      | G                 | 0.5   | TRIFLURALIN       | 0.0076 | ug/L  | GENERIC GCECD | 0.0076 | 0.03  | 2         | 3            | U           |      | FDEP    |        |          |
| 1877 | S4      | 3/5/2007       | 12:30:00       | 3/10/2007    | 18:05:00     | G                 | 0.5   | TRIFLURALIN       | 0.0079 | ug/L  | GENERIC GCECD | 0.0079 | 0.032 | 2         | 1            | U           |      | FDEP    |        |          |
| 1878 | S4      | 5/16/2006      | 9:30:00        | 5/23/2006    | 19:29:00     | G                 | 0.5   | ACIFLUORFEN       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 4            | U           |      | FDEP    |        |          |
| 1879 | S4      | 7/24/2006      | 13:00:00       | 7/31/2006    | 18:59:00     | G                 | 0.5   | ACIFLUORFEN       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 1            | U           |      | FDEP    |        |          |
| 1880 | S4      | 10/31/2006     | 11:37:00       | 11/2/2006    | 0:10:00      | G                 | 0.5   | ACIFLUORFEN       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 3            | U           | J    | FDEP    |        |          |
| 1881 | S4      | 3/5/2007       | 12:30:00       | 3/16/2007    | 11:35:00     | G                 | 0.5   | ACIFLUORFEN       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 1            | U           |      | FDEP    |        |          |
| 1882 | S4      | 5/16/2006      | 9:30:00        | 5/24/2006    | 8:00:00      | G                 | 0.5   | ATRAZINE DESETHYL | 0.038  | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 4            |             |      | FDEP    |        |          |
| 1883 | S4      | 7/24/2006      | 13:00:00       | 8/1/2006     | 7:28:00      | G                 | 0.5   | ATRAZINE DESETHYL | 0.012  | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 1            | I           |      | FDEP    |        |          |
| 1884 | S4      | 10/31/2006     | 11:37:00       | 11/28/2006   | 4:39:00      | G                 | 0.5   | ATRAZINE DESETHYL | 0.016  | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 3            | I           |      | FDEP    |        |          |
| 1885 | S4      | 3/5/2007       | 12:30:00       | 3/21/2007    | 19:01:00     | G                 | 0.5   | ATRAZINE DESETHYL | 0.045  | ug/L  | GENERIC GCNPD | 0.0099 | 0.04  | 2         | 1            |             |      | FDEP    |        |          |
| 1886 | S4      | 5/16/2006      | 9:30:00        | 5/24/2006    | 8:00:00      | G                 | 0.5   | PROMETON          | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 4            | U           | J    | FDEP    |        |          |
| 1887 | S4      | 7/24/2006      | 13:00:00       | 8/1/2006     | 7:28:00      | G                 | 0.5   | PROMETON          | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      | FDEP    |        |          |
| 1888 | S4      | 10/31/2006     | 11:37:00       | 11/28/2006   | 4:39:00      | G                 | 0.5   | PROMETON          | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 3            | U           |      | FDEP    |        |          |
| 1889 | S4      | 3/5/2007       | 12:30:00       | 3/21/2007    | 19:01:00     | G                 | 0.5   | PROMETON          | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 1            | U           |      | FDEP    |        |          |
| 1890 | S4      | 5/16/2006      | 9:30:00        | 5/25/2006    | 4:21:00      | G                 | 0.5   | PCB-1016          | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 4            | U           |      | FDEP    |        |          |

Appendix 9. Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name             | Value  | Units | Method        | MDL    | PQL   | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------------------|-------|-----------------------|--------|-------|---------------|--------|-------|-----------|--------------|-------------|------|---------|--------|----------|
| 1891 | S4      | 7/24/2006      | 13:00:00       | 7/28/2006    | 9:37:00      | G                 | 0.5   | PCB-1016              | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      | FDEP    |        |          |
| 1892 | S4      | 10/31/2006     | 11:37:00       | 11/10/2006   | 5:22:00      | G                 | 0.5   | PCB-1016              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 3            | U           |      | FDEP    |        |          |
| 1893 | S4      | 3/5/2007       | 12:30:00       | 3/10/2007    | 18:05:00     | G                 | 0.5   | PCB-1016              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 1            | U           |      | FDEP    |        |          |
| 1894 | S4      | 5/16/2006      | 9:30:00        | 5/25/2006    | 4:21:00      | G                 | 0.5   | PCB-1221              | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 4            | U           |      | FDEP    |        |          |
| 1895 | S4      | 7/24/2006      | 13:00:00       | 7/28/2006    | 9:37:00      | G                 | 0.5   | PCB-1221              | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      | FDEP    |        |          |
| 1896 | S4      | 10/31/2006     | 11:37:00       | 11/10/2006   | 5:22:00      | G                 | 0.5   | PCB-1221              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 3            | U           |      | FDEP    |        |          |
| 1897 | S4      | 3/5/2007       | 12:30:00       | 3/10/2007    | 18:05:00     | G                 | 0.5   | PCB-1221              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 1            | U           |      | FDEP    |        |          |
| 1898 | S4      | 5/16/2006      | 9:30:00        | 5/25/2006    | 4:21:00      | G                 | 0.5   | PCB-1232              | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 4            | U           |      | FDEP    |        |          |
| 1899 | S4      | 7/24/2006      | 13:00:00       | 7/28/2006    | 9:37:00      | G                 | 0.5   | PCB-1232              | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      | FDEP    |        |          |
| 1900 | S4      | 10/31/2006     | 11:37:00       | 11/10/2006   | 5:22:00      | G                 | 0.5   | PCB-1232              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 3            | U           |      | FDEP    |        |          |
| 1901 | S4      | 3/5/2007       | 12:30:00       | 3/10/2007    | 18:05:00     | G                 | 0.5   | PCB-1232              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 1            | U           |      | FDEP    |        |          |
| 1902 | S4      | 5/16/2006      | 9:30:00        | 5/25/2006    | 4:21:00      | G                 | 0.5   | PCB-1242              | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 4            | U           |      | FDEP    |        |          |
| 1903 | S4      | 7/24/2006      | 13:00:00       | 7/28/2006    | 9:37:00      | G                 | 0.5   | PCB-1242              | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      | FDEP    |        |          |
| 1904 | S4      | 10/31/2006     | 11:37:00       | 11/10/2006   | 5:22:00      | G                 | 0.5   | PCB-1242              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 3            | U           |      | FDEP    |        |          |
| 1905 | S4      | 3/5/2007       | 12:30:00       | 3/10/2007    | 18:05:00     | G                 | 0.5   | PCB-1242              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 1            | U           |      | FDEP    |        |          |
| 1906 | S4      | 5/16/2006      | 9:30:00        | 5/25/2006    | 4:21:00      | G                 | 0.5   | PCB-1248              | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 4            | U           |      | FDEP    |        |          |
| 1907 | S4      | 7/24/2006      | 13:00:00       | 7/28/2006    | 9:37:00      | G                 | 0.5   | PCB-1248              | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      | FDEP    |        |          |
| 1908 | S4      | 10/31/2006     | 11:37:00       | 11/10/2006   | 5:22:00      | G                 | 0.5   | PCB-1248              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 3            | U           |      | FDEP    |        |          |
| 1909 | S4      | 3/5/2007       | 12:30:00       | 3/10/2007    | 18:05:00     | G                 | 0.5   | PCB-1248              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 1            | U           |      | FDEP    |        |          |
| 1910 | S4      | 5/16/2006      | 9:30:00        | 5/25/2006    | 4:21:00      | G                 | 0.5   | PCB-1254              | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 4            | U           |      | FDEP    |        |          |
| 1911 | S4      | 7/24/2006      | 13:00:00       | 7/28/2006    | 9:37:00      | G                 | 0.5   | PCB-1254              | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      | FDEP    |        |          |
| 1912 | S4      | 10/31/2006     | 11:37:00       | 11/10/2006   | 5:22:00      | G                 | 0.5   | PCB-1254              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 3            | U           |      | FDEP    |        |          |
| 1913 | S4      | 3/5/2007       | 12:30:00       | 3/10/2007    | 18:05:00     | G                 | 0.5   | PCB-1254              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 1            | U           |      | FDEP    |        |          |
| 1914 | S4      | 5/16/2006      | 9:30:00        | 5/25/2006    | 4:21:00      | G                 | 0.5   | PCB-1260              | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 4            | U           |      | FDEP    |        |          |
| 1915 | S4      | 7/24/2006      | 13:00:00       | 7/28/2006    | 9:37:00      | G                 | 0.5   | PCB-1260              | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           | J    | FDEP    |        |          |
| 1916 | S4      | 10/31/2006     | 11:37:00       | 11/10/2006   | 5:22:00      | G                 | 0.5   | PCB-1260              | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 3            | U           |      | FDEP    |        |          |
| 1917 | S4      | 3/5/2007       | 12:30:00       | 3/10/2007    | 18:05:00     | G                 | 0.5   | PCB-1260              | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 1            | U           |      | FDEP    |        |          |
| 1918 | S65E    | 5/15/2006      | 13:49:00       | 6/3/2006     | 16:48:00     | G                 | 0.5   | ATRAZINE DESISOPROPYL | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 2            | U           |      | FDEP    |        |          |
| 1919 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:52:00      | G                 | 0.5   | ATRAZINE DESISOPROPYL | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 1         | 1            | U           |      | FDEP    |        |          |
| 1920 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 13:50:00     | G                 | 0.5   | ATRAZINE DESISOPROPYL | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 1            | U           | J    | FDEP    |        |          |
| 1921 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 14:40:00     | G                 | 0.5   | ATRAZINE DESISOPROPYL | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 0         | 0            | U           | J    | FDEP    |        |          |
| 1922 | S65E    | 3/6/2007       | 12:18:00       | 3/17/2007    | 9:38:00      | G                 | 0.5   | ATRAZINE DESISOPROPYL | 0.0099 | ug/L  | GENERIC GCNPD | 0.0099 | 0.04  | 2         | 1            | U           |      | FDEP    |        |          |
| 1923 | S65E    | 5/15/2006      | 13:49:00       | 5/18/2006    | 17:11:00     | G                 | 0.5   | 2,4,5-T               | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 2            | U           | J    | FDEP    |        |          |
| 1924 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 12:44:00     | G                 | 0.5   | 2,4,5-T               | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 1         | 1            | U           |      | FDEP    |        |          |
| 1925 | S65E    | 10/30/2006     | 13:20:00       | 12/1/2006    | 1:00:00      | G                 | 0.5   | 2,4,5-T               | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 1            | U           |      | FDEP    |        |          |
| 1926 | S65E    | 10/30/2006     | 13:55:00       | 11/1/2006    | 13:32:00     | G                 | 0.5   | 2,4,5-T               | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 0         | 0            | U           |      | FDEP    |        |          |
| 1927 | S65E    | 3/6/2007       | 12:18:00       | 3/16/2007    | 15:57:00     | G                 | 0.5   | 2,4,5-T               | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 1            | U           |      | FDEP    |        |          |
| 1928 | S65E    | 5/15/2006      | 13:49:00       | 5/18/2006    | 17:11:00     | G                 | 0.5   | 2,4,5-TP              | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 2            | U           | J    | FDEP    |        |          |
| 1929 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 12:44:00     | G                 | 0.5   | 2,4,5-TP              | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 1         | 1            | U           |      | FDEP    |        |          |
| 1930 | S65E    | 10/30/2006     | 13:20:00       | 12/1/2006    | 1:00:00      | G                 | 0.5   | 2,4,5-TP              | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 1            | U           |      | FDEP    |        |          |
| 1931 | S65E    | 10/30/2006     | 13:55:00       | 11/1/2006    | 13:32:00     | G                 | 0.5   | 2,4,5-TP              | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 0         | 0            | U           |      | FDEP    |        |          |
| 1932 | S65E    | 3/6/2007       | 12:18:00       | 3/16/2007    | 15:57:00     | G                 | 0.5   | 2,4,5-TP              | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 1            | U           |      | FDEP    |        |          |

Appendix 9. Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name       | Value  | Units | Method        | MDL    | PQL    | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------------------|-------|-----------------|--------|-------|---------------|--------|--------|-----------|--------------|-------------|------|---------|--------|----------|
| 1933 | S65E    | 5/15/2006      | 13:49:00       | 5/18/2006    | 17:11:00     | G                 | 0.5   | 2,4-D           | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U           | J    | FDEP    |        |          |
| 1934 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 12:44:00     | G                 | 0.5   | 2,4-D           | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 1         | 1            | U           | J    | FDEP    |        |          |
| 1935 | S65E    | 10/30/2006     | 13:20:00       | 12/1/2006    | 1:00:00      | G                 | 0.5   | 2,4-D           | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 1            | U           |      | FDEP    |        |          |
| 1936 | S65E    | 10/30/2006     | 13:55:00       | 11/1/2006    | 13:32:00     | G                 | 0.5   | 2,4-D           | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 0         | 0            | U           |      | FDEP    |        |          |
| 1937 | S65E    | 3/6/2007       | 12:18:00       | 3/16/2007    | 15:57:00     | G                 | 0.5   | 2,4-D           | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 1            | U           |      | FDEP    |        |          |
| 1938 | S65E    | 5/15/2006      | 13:49:00       | 6/3/2006     | 16:48:00     | G                 | 0.5   | ALACHLOR        | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23   | 2         | 2            | U           |      | FDEP    |        |          |
| 1939 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:52:00      | G                 | 0.5   | ALACHLOR        | 0.06   | ug/L  | GENERIC GCNPD | 0.06   | 0.24   | 1         | 1            | U           |      | FDEP    |        |          |
| 1940 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 13:50:00     | G                 | 0.5   | ALACHLOR        | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23   | 2         | 1            | U           |      | FDEP    |        |          |
| 1941 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 14:40:00     | G                 | 0.5   | ALACHLOR        | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23   | 0         | 0            | U           |      | FDEP    |        |          |
| 1942 | S65E    | 3/6/2007       | 12:18:00       | 3/17/2007    | 9:38:00      | G                 | 0.5   | ALACHLOR        | 0.059  | ug/L  | GENERIC GCNPD | 0.059  | 0.24   | 2         | 1            | U           |      | FDEP    |        |          |
| 1943 | S65E    | 5/15/2006      | 13:49:00       | 5/23/2006    | 9:25:00      | G                 | 0.5   | ALDRIN          | 0.0019 | ug/L  | GENERIC GCNPD | 0.0019 | 0.0076 | 2         | 2            | U           |      | FDEP    |        |          |
| 1944 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:09:00      | G                 | 0.5   | ALDRIN          | 0.002  | ug/L  | GENERIC GCNPD | 0.002  | 0.008  | 1         | 1            | U           | J    | FDEP    |        |          |
| 1945 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 6:05:00      | G                 | 0.5   | ALDRIN          | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 1            | U           |      | FDEP    |        |          |
| 1946 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 6:47:00      | G                 | 0.5   | ALDRIN          | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 0         | 0            | U           | J    | FDEP    |        |          |
| 1947 | S65E    | 3/6/2007       | 12:18:00       | 3/15/2007    | 11:33:00     | G                 | 0.5   | ALDRIN          | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 1            | U           |      | FDEP    |        |          |
| 1948 | S65E    | 5/15/2006      | 13:49:00       | 6/3/2006     | 16:48:00     | G                 | 0.5   | AMETRYN         | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 2            | U           |      | FDEP    |        |          |
| 1949 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:52:00      | G                 | 0.5   | AMETRYN         | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 1         | 1            | U           |      | FDEP    |        |          |
| 1950 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 13:50:00     | G                 | 0.5   | AMETRYN         | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 1            | U           |      | FDEP    |        |          |
| 1951 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 14:40:00     | G                 | 0.5   | AMETRYN         | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 0         | 0            | U           |      | FDEP    |        |          |
| 1952 | S65E    | 3/6/2007       | 12:18:00       | 3/17/2007    | 9:38:00      | G                 | 0.5   | AMETRYN         | 0.0099 | ug/L  | GENERIC GCNPD | 0.0099 | 0.04   | 2         | 1            | U           |      | FDEP    |        |          |
| 1953 | S65E    | 5/15/2006      | 13:49:00       | 6/3/2006     | 16:48:00     | G                 | 0.5   | ATRAZINE        | 0.1    | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 2            |             |      | FDEP    |        |          |
| 1954 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:52:00      | G                 | 0.5   | ATRAZINE        | 0.071  | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 1         | 1            |             |      | FDEP    |        |          |
| 1955 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 13:50:00     | G                 | 0.5   | ATRAZINE        | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 1            | U           |      | FDEP    |        |          |
| 1956 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 14:40:00     | G                 | 0.5   | ATRAZINE        | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 0         | 0            | U           |      | FDEP    |        |          |
| 1957 | S65E    | 3/6/2007       | 12:18:00       | 3/17/2007    | 9:38:00      | G                 | 0.5   | ATRAZINE        | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 2         | 1            | U           |      | FDEP    |        |          |
| 1958 | S65E    | 5/15/2006      | 13:49:00       | 6/3/2006     | 16:48:00     | G                 | 0.5   | AZINPHOS METHYL | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 2            | U           |      | FDEP    |        |          |
| 1959 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:52:00      | G                 | 0.5   | AZINPHOS METHYL | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 1         | 1            | U           |      | FDEP    |        |          |
| 1960 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 13:50:00     | G                 | 0.5   | AZINPHOS METHYL | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12   | 2         | 1            | U           |      | FDEP    |        |          |
| 1961 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 14:40:00     | G                 | 0.5   | AZINPHOS METHYL | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12   | 0         | 0            | U           |      | FDEP    |        |          |
| 1962 | S65E    | 3/6/2007       | 12:18:00       | 3/17/2007    | 9:38:00      | G                 | 0.5   | AZINPHOS METHYL | 0.03   | ug/L  | GENERIC GCNPD | 0.03   | 0.12   | 2         | 1            | U           | J    | FDEP    |        |          |
| 1963 | S65E    | 5/15/2006      | 13:49:00       | 5/23/2006    | 9:25:00      | G                 | 0.5   | BHC ALPHA       | 0.0021 | ug/L  | GENERIC GCNPD | 0.0021 | 0.0084 | 2         | 2            | U           |      | FDEP    |        |          |
| 1964 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:09:00      | G                 | 0.5   | BHC ALPHA       | 0.0022 | ug/L  | GENERIC GCNPD | 0.0022 | 0.0088 | 1         | 1            | U           | J    | FDEP    |        |          |
| 1965 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 6:05:00      | G                 | 0.5   | BHC ALPHA       | 0.0021 | ug/L  | GENERIC GCECD | 0.0021 | 0.0084 | 2         | 1            | U           |      | FDEP    |        |          |
| 1966 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 6:47:00      | G                 | 0.5   | BHC ALPHA       | 0.0021 | ug/L  | GENERIC GCECD | 0.0021 | 0.0084 | 0         | 0            | U           | J    | FDEP    |        |          |
| 1967 | S65E    | 3/6/2007       | 12:18:00       | 3/15/2007    | 11:33:00     | G                 | 0.5   | BHC ALPHA       | 0.0022 | ug/L  | GENERIC GCECD | 0.0022 | 0.0088 | 2         | 1            | U           |      | FDEP    |        |          |
| 1968 | S65E    | 5/15/2006      | 13:49:00       | 5/23/2006    | 9:25:00      | G                 | 0.5   | BHC BETA        | 0.0032 | ug/L  | GENERIC GCNPD | 0.0032 | 0.013  | 2         | 2            | U           |      | FDEP    |        |          |
| 1969 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:09:00      | G                 | 0.5   | BHC BETA        | 0.0034 | ug/L  | GENERIC GCNPD | 0.0034 | 0.014  | 1         | 1            | U           | J    | FDEP    |        |          |
| 1970 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 6:05:00      | G                 | 0.5   | BHC BETA        | 0.0032 | ug/L  | GENERIC GCECD | 0.0032 | 0.013  | 2         | 1            | U           |      | FDEP    |        |          |
| 1971 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 6:47:00      | G                 | 0.5   | BHC BETA        | 0.0032 | ug/L  | GENERIC GCECD | 0.0032 | 0.013  | 0         | 0            | U           | J    | FDEP    |        |          |
| 1972 | S65E    | 3/6/2007       | 12:18:00       | 3/15/2007    | 11:33:00     | G                 | 0.5   | BHC BETA        | 0.0034 | ug/L  | GENERIC GCECD | 0.0034 | 0.014  | 2         | 1            | U           |      | FDEP    |        |          |
| 1973 | S65E    | 5/15/2006      | 13:49:00       | 5/23/2006    | 9:25:00      | G                 | 0.5   | BHC DELTA       | 0.0019 | ug/L  | GENERIC GCNPD | 0.0019 | 0.0076 | 2         | 2            | U           |      | FDEP    |        |          |
| 1974 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:09:00      | G                 | 0.5   | BHC DELTA       | 0.002  | ug/L  | GENERIC GCNPD | 0.002  | 0.008  | 1         | 1            | U           | J    | FDEP    |        |          |

Appendix 9. Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name           | Value  | Units | Method        | MDL    | PQL    | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------------------|-------|---------------------|--------|-------|---------------|--------|--------|-----------|--------------|-------------|------|---------|--------|----------|
| 1975 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 6:05:00      | G                 | 0.5   | BHC DELTA           | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 1            | U           |      | FDEP    |        |          |
| 1976 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 6:47:00      | G                 | 0.5   | BHC DELTA           | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 0         | 0            | U           | J    | FDEP    |        |          |
| 1977 | S65E    | 3/6/2007       | 12:18:00       | 3/15/2007    | 11:33:00     | G                 | 0.5   | BHC DELTA           | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 1            | U           |      | FDEP    |        |          |
| 1978 | S65E    | 5/15/2006      | 13:49:00       | 5/23/2006    | 9:25:00      | G                 | 0.5   | BHC GAMMA           | 0.0019 | ug/L  | GENERIC GCNPD | 0.0019 | 0.0076 | 2         | 2            | U           |      | FDEP    |        |          |
| 1979 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:09:00      | G                 | 0.5   | BHC GAMMA           | 0.002  | ug/L  | GENERIC GCNPD | 0.002  | 0.008  | 1         | 1            | U           | J    | FDEP    |        |          |
| 1980 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 6:05:00      | G                 | 0.5   | BHC GAMMA           | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 1            | U           |      | FDEP    |        |          |
| 1981 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 6:47:00      | G                 | 0.5   | BHC GAMMA           | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 0         | 0            | U           | J    | FDEP    |        |          |
| 1982 | S65E    | 3/6/2007       | 12:18:00       | 3/15/2007    | 11:33:00     | G                 | 0.5   | BHC GAMMA           | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 1            | U           |      | FDEP    |        |          |
| 1983 | S65E    | 5/15/2006      | 13:49:00       | 6/3/2006     | 16:48:00     | G                 | 0.5   | BROMACIL            | 0.038  | ug/L  | GENERIC GCNPD | 0.038  | 0.15   | 2         | 2            | U           |      | FDEP    |        |          |
| 1984 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:52:00      | G                 | 0.5   | BROMACIL            | 0.061  | ug/L  | GENERIC GCNPD | 0.04   | 0.16   | 1         | 1            | I           |      | FDEP    |        |          |
| 1985 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 13:50:00     | G                 | 0.5   | BROMACIL            | 0.087  | ug/L  | GENERIC GCNPD | 0.048  | 0.19   | 2         | 1            | I           |      | FDEP    |        |          |
| 1986 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 14:40:00     | G                 | 0.5   | BROMACIL            | 0.048  | ug/L  | GENERIC GCNPD | 0.048  | 0.19   | 0         | 0            | U           |      | FDEP    |        |          |
| 1987 | S65E    | 3/6/2007       | 12:18:00       | 3/17/2007    | 9:38:00      | G                 | 0.5   | BROMACIL            | 0.05   | ug/L  | GENERIC GCNPD | 0.05   | 0.2    | 2         | 1            | U           |      | FDEP    |        |          |
| 1988 | S65E    | 5/15/2006      | 13:49:00       | 6/3/2006     | 16:48:00     | G                 | 0.5   | BUTYLATE            | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 2            | U           |      | FDEP    |        |          |
| 1989 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:52:00      | G                 | 0.5   | BUTYLATE            | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 1         | 1            | U           |      | FDEP    |        |          |
| 1990 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 13:50:00     | G                 | 0.5   | BUTYLATE            | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 1            | U           |      | FDEP    |        |          |
| 1991 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 14:40:00     | G                 | 0.5   | BUTYLATE            | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 0         | 0            | U           |      | FDEP    |        |          |
| 1992 | S65E    | 3/6/2007       | 12:18:00       | 3/17/2007    | 9:38:00      | G                 | 0.5   | BUTYLATE            | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 1            | U           |      | FDEP    |        |          |
| 1993 | S65E    | 5/15/2006      | 13:49:00       | 5/23/2006    | 9:25:00      | G                 | 0.5   | CARBOPHENOTHION     | 0.015  | ug/L  | GENERIC GCNPD | 0.015  | 0.06   | 2         | 2            | U           | J    | FDEP    |        |          |
| 1994 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:09:00      | G                 | 0.5   | CARBOPHENOTHION     | 0.016  | ug/L  | GENERIC GCNPD | 0.016  | 0.064  | 1         | 1            | U           | J    | FDEP    |        |          |
| 1995 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 6:05:00      | G                 | 0.5   | CARBOPHENOTHION     | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06   | 2         | 1            | U           | J    | FDEP    |        |          |
| 1996 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 6:47:00      | G                 | 0.5   | CARBOPHENOTHION     | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06   | 0         | 0            | U           | J    | FDEP    |        |          |
| 1997 | S65E    | 3/6/2007       | 12:18:00       | 3/15/2007    | 11:33:00     | G                 | 0.5   | CARBOPHENOTHION     | 0.016  | ug/L  | GENERIC GCECD | 0.016  | 0.064  | 2         | 1            | U           |      | FDEP    |        |          |
| 1998 | S65E    | 5/15/2006      | 13:49:00       | 5/23/2006    | 9:25:00      | G                 | 0.5   | CHLORDANE           | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 2            | U           |      | FDEP    |        |          |
| 1999 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:09:00      | G                 | 0.5   | CHLORDANE           | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 1         | 1            | U           | J    | FDEP    |        |          |
| 2000 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 6:05:00      | G                 | 0.5   | CHLORDANE           | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076  | 2         | 1            | U           |      | FDEP    |        |          |
| 2001 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 6:47:00      | G                 | 0.5   | CHLORDANE           | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076  | 0         | 0            | U           | J    | FDEP    |        |          |
| 2002 | S65E    | 3/6/2007       | 12:18:00       | 3/15/2007    | 11:33:00     | G                 | 0.5   | CHLORDANE           | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08   | 2         | 1            | U           |      | FDEP    |        |          |
| 2003 | S65E    | 5/15/2006      | 13:49:00       | 5/23/2006    | 9:25:00      | G                 | 0.5   | CHLOROTHALONIL      | 0.015  | ug/L  | GENERIC GCNPD | 0.015  | 0.06   | 2         | 2            | U           |      | FDEP    |        |          |
| 2004 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:09:00      | G                 | 0.5   | CHLOROTHALONIL      | 0.016  | ug/L  | GENERIC GCNPD | 0.016  | 0.064  | 1         | 1            | U           | J    | FDEP    |        |          |
| 2005 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 6:05:00      | G                 | 0.5   | CHLOROTHALONIL      | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06   | 2         | 1            | U           |      | FDEP    |        |          |
| 2006 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 6:47:00      | G                 | 0.5   | CHLOROTHALONIL      | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06   | 0         | 0            | U           | J    | FDEP    |        |          |
| 2007 | S65E    | 3/6/2007       | 12:18:00       | 3/15/2007    | 11:33:00     | G                 | 0.5   | CHLOROTHALONIL      | 0.016  | ug/L  | GENERIC GCECD | 0.016  | 0.064  | 2         | 1            | U           | J    | FDEP    |        |          |
| 2008 | S65E    | 5/15/2006      | 13:49:00       | 6/3/2006     | 16:48:00     | G                 | 0.5   | CHLORPYRIFOS ETHYL  | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 2            | U           |      | FDEP    |        |          |
| 2009 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:52:00      | G                 | 0.5   | CHLORPYRIFOS ETHYL  | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 1         | 1            | U           |      | FDEP    |        |          |
| 2010 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 13:50:00     | G                 | 0.5   | CHLORPYRIFOS ETHYL  | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 1            | U           |      | FDEP    |        |          |
| 2011 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 14:40:00     | G                 | 0.5   | CHLORPYRIFOS ETHYL  | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 0         | 0            | U           |      | FDEP    |        |          |
| 2012 | S65E    | 3/6/2007       | 12:18:00       | 3/17/2007    | 9:38:00      | G                 | 0.5   | CHLORPYRIFOS ETHYL  | 0.0099 | ug/L  | GENERIC GCNPD | 0.0099 | 0.04   | 2         | 1            | U           |      | FDEP    |        |          |
| 2013 | S65E    | 5/15/2006      | 13:49:00       | 6/3/2006     | 16:48:00     | G                 | 0.5   | CHLORPYRIFOS METHYL | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 2            | U           |      | FDEP    |        |          |
| 2014 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:52:00      | G                 | 0.5   | CHLORPYRIFOS METHYL | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 1         | 1            | U           |      | FDEP    |        |          |
| 2015 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 13:50:00     | G                 | 0.5   | CHLORPYRIFOS METHYL | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 1            | U           |      | FDEP    |        |          |
| 2016 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 14:40:00     | G                 | 0.5   | CHLORPYRIFOS METHYL | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 0         | 0            | U           |      | FDEP    |        |          |

Appendix 9. Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name           | Value  | Units | Method        | MDL    | PQL    | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------------------|-------|---------------------|--------|-------|---------------|--------|--------|-----------|--------------|-------------|------|---------|--------|----------|
| 2017 | S65E    | 3/6/2007       | 12:18:00       | 3/17/2007    | 9:38:00      | G                 | 0.5   | CHLORPYRIFOS METHYL | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 1            | U           |      | FDEP    |        |          |
| 2018 | S65E    | 5/15/2006      | 13:49:00       | 5/23/2006    | 9:25:00      | G                 | 0.5   | CYPERMETHRIN        | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 2            | U           | J    | FDEP    |        |          |
| 2019 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:09:00      | G                 | 0.5   | CYPERMETHRIN        | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 1         | 1            | U           | J    | FDEP    |        |          |
| 2020 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 6:05:00      | G                 | 0.5   | CYPERMETHRIN        | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076  | 2         | 1            | U           |      | FDEP    |        |          |
| 2021 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 6:47:00      | G                 | 0.5   | CYPERMETHRIN        | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076  | 0         | 0            | U           | J    | FDEP    |        |          |
| 2022 | S65E    | 3/6/2007       | 12:18:00       | 3/15/2007    | 11:33:00     | G                 | 0.5   | CYPERMETHRIN        | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08   | 2         | 1            | U           |      | FDEP    |        |          |
| 2023 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 6:05:00      | G                 | 0.5   | DDD-P,P'            | 0.0046 | ug/L  | GENERIC GCECD | 0.0046 | 0.018  | 2         | 1            | U           |      | FDEP    |        |          |
| 2024 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 6:47:00      | G                 | 0.5   | DDD-P,P'            | 0.0046 | ug/L  | GENERIC GCECD | 0.0046 | 0.018  | 0         | 0            | U           | J    | FDEP    |        |          |
| 2025 | S65E    | 3/6/2007       | 12:18:00       | 3/15/2007    | 11:33:00     | G                 | 0.5   | DDD-P,P'            | 0.0048 | ug/L  | GENERIC GCECD | 0.0048 | 0.019  | 2         | 1            | U           |      | FDEP    |        |          |
| 2026 | S65E    | 5/15/2006      | 13:49:00       | 5/23/2006    | 9:25:00      | G                 | 0.5   | DDD-P,P'            | 0.0046 | ug/L  | GENERIC GCNPD | 0.0046 | 0.018  | 2         | 2            | U           |      | FDEP    |        |          |
| 2027 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:09:00      | G                 | 0.5   | DDD-P,P'            | 0.0048 | ug/L  | GENERIC GCNPD | 0.0048 | 0.019  | 1         | 1            | U           | J    | FDEP    |        |          |
| 2028 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 6:05:00      | G                 | 0.5   | DDE-P,P'            | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015  | 2         | 1            | U           |      | FDEP    |        |          |
| 2029 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 6:47:00      | G                 | 0.5   | DDE-P,P'            | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015  | 0         | 0            | U           | J    | FDEP    |        |          |
| 2030 | S65E    | 3/6/2007       | 12:18:00       | 3/15/2007    | 11:33:00     | G                 | 0.5   | DDE-P,P'            | 0.004  | ug/L  | GENERIC GCECD | 0.004  | 0.016  | 2         | 1            | U           |      | FDEP    |        |          |
| 2031 | S65E    | 5/15/2006      | 13:49:00       | 5/23/2006    | 9:25:00      | G                 | 0.5   | DDE-P,P'            | 0.0038 | ug/L  | GENERIC GCNPD | 0.0038 | 0.015  | 2         | 2            | U           |      | FDEP    |        |          |
| 2032 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:09:00      | G                 | 0.5   | DDE-P,P'            | 0.004  | ug/L  | GENERIC GCNPD | 0.004  | 0.016  | 1         | 1            | U           | J    | FDEP    |        |          |
| 2033 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 6:05:00      | G                 | 0.5   | DDT-P,P'            | 0.0057 | ug/L  | GENERIC GCECD | 0.0057 | 0.023  | 2         | 1            | U           |      | FDEP    |        |          |
| 2034 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 6:47:00      | G                 | 0.5   | DDT-P,P'            | 0.0057 | ug/L  | GENERIC GCECD | 0.0057 | 0.023  | 0         | 0            | U           | J    | FDEP    |        |          |
| 2035 | S65E    | 3/6/2007       | 12:18:00       | 3/15/2007    | 11:33:00     | G                 | 0.5   | DDT-P,P'            | 0.0059 | ug/L  | GENERIC GCECD | 0.0059 | 0.024  | 2         | 1            | U           |      | FDEP    |        |          |
| 2036 | S65E    | 5/15/2006      | 13:49:00       | 5/23/2006    | 9:25:00      | G                 | 0.5   | DDT-P,P'            | 0.0057 | ug/L  | GENERIC GCNPD | 0.0057 | 0.023  | 2         | 2            | U           | J    | FDEP    |        |          |
| 2037 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:09:00      | G                 | 0.5   | DDT-P,P'            | 0.006  | ug/L  | GENERIC GCNPD | 0.006  | 0.024  | 1         | 1            | U           | J    | FDEP    |        |          |
| 2038 | S65E    | 5/15/2006      | 13:49:00       | 6/3/2006     | 16:48:00     | G                 | 0.5   | DEMETON             | 0.11   | ug/L  | GENERIC GCNPD | 0.11   | 0.44   | 2         | 2            | U           |      | FDEP    |        |          |
| 2039 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:52:00      | G                 | 0.5   | DEMETON             | 0.12   | ug/L  | GENERIC GCNPD | 0.12   | 0.48   | 1         | 1            | U           |      | FDEP    |        |          |
| 2040 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 13:50:00     | G                 | 0.5   | DEMETON             | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12   | 2         | 1            | U           |      | FDEP    |        |          |
| 2041 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 14:40:00     | G                 | 0.5   | DEMETON             | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12   | 0         | 0            | U           |      | FDEP    |        |          |
| 2042 | S65E    | 3/6/2007       | 12:18:00       | 3/17/2007    | 9:38:00      | G                 | 0.5   | DEMETON             | 0.03   | ug/L  | GENERIC GCNPD | 0.03   | 0.12   | 2         | 1            | U           |      | FDEP    |        |          |
| 2043 | S65E    | 5/15/2006      | 13:49:00       | 6/3/2006     | 16:48:00     | G                 | 0.5   | DIAZINON            | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 2            | U           |      | FDEP    |        |          |
| 2044 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:52:00      | G                 | 0.5   | DIAZINON            | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 1         | 1            | U           |      | FDEP    |        |          |
| 2045 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 13:50:00     | G                 | 0.5   | DIAZINON            | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 1            | U           | J    | FDEP    |        |          |
| 2046 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 14:40:00     | G                 | 0.5   | DIAZINON            | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 0         | 0            | U           | J    | FDEP    |        |          |
| 2047 | S65E    | 3/6/2007       | 12:18:00       | 3/17/2007    | 9:38:00      | G                 | 0.5   | DIAZINON            | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 1            | U           | J    | FDEP    |        |          |
| 2048 | S65E    | 5/15/2006      | 13:49:00       | 5/23/2006    | 9:25:00      | G                 | 0.5   | DICOFOL             | 0.042  | ug/L  | GENERIC GCNPD | 0.042  | 0.17   | 2         | 2            | U           |      | FDEP    |        |          |
| 2049 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:09:00      | G                 | 0.5   | DICOFOL             | 0.044  | ug/L  | GENERIC GCNPD | 0.044  | 0.18   | 1         | 1            | U           | J    | FDEP    |        |          |
| 2050 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 6:05:00      | G                 | 0.5   | DICOFOL             | 0.042  | ug/L  | GENERIC GCECD | 0.042  | 0.17   | 2         | 1            | U           | J    | FDEP    |        |          |
| 2051 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 6:47:00      | G                 | 0.5   | DICOFOL             | 0.042  | ug/L  | GENERIC GCECD | 0.042  | 0.17   | 0         | 0            | U           | J    | FDEP    |        |          |
| 2052 | S65E    | 3/6/2007       | 12:18:00       | 3/15/2007    | 11:33:00     | G                 | 0.5   | DICOFOL             | 0.044  | ug/L  | GENERIC GCECD | 0.044  | 0.18   | 2         | 1            | U           |      | FDEP    |        |          |
| 2053 | S65E    | 5/15/2006      | 13:49:00       | 5/23/2006    | 9:25:00      | G                 | 0.5   | DIELDRIN            | 0.0019 | ug/L  | GENERIC GCNPD | 0.0019 | 0.0076 | 2         | 2            | U           |      | FDEP    |        |          |
| 2054 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:09:00      | G                 | 0.5   | DIELDRIN            | 0.002  | ug/L  | GENERIC GCNPD | 0.002  | 0.008  | 1         | 1            | U           | J    | FDEP    |        |          |
| 2055 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 6:05:00      | G                 | 0.5   | DIELDRIN            | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 1            | U           |      | FDEP    |        |          |
| 2056 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 6:47:00      | G                 | 0.5   | DIELDRIN            | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 0         | 0            | U           | J    | FDEP    |        |          |
| 2057 | S65E    | 3/6/2007       | 12:18:00       | 3/15/2007    | 11:33:00     | G                 | 0.5   | DIELDRIN            | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 1            | U           |      | FDEP    |        |          |
| 2058 | S65E    | 5/15/2006      | 13:49:00       | 6/3/2006     | 16:48:00     | G                 | 0.5   | DISULFOTON          | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 2            | U           |      | FDEP    |        |          |

Appendix 9. Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name          | Value  | Units | Method        | MDL    | PQL   | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------------------|-------|--------------------|--------|-------|---------------|--------|-------|-----------|--------------|-------------|------|---------|--------|----------|
| 2059 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:52:00      | G                 | 0.5   | DISULFOTON         | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 1         | 1            | U           |      | FDEP    |        |          |
| 2060 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 13:50:00     | G                 | 0.5   | DISULFOTON         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           | J    | FDEP    |        |          |
| 2061 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 14:40:00     | G                 | 0.5   | DISULFOTON         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 0         | 0            | U           | J    | FDEP    |        |          |
| 2062 | S65E    | 3/6/2007       | 12:18:00       | 3/17/2007    | 9:38:00      | G                 | 0.5   | DISULFOTON         | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 1            | U           | J    | FDEP    |        |          |
| 2063 | S65E    | 5/15/2006      | 13:49:00       | 5/17/2006    | 12:39:00     | G                 | 0.5   | DIURON             | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 2            | U           |      | FDEP    |        |          |
| 2064 | S65E    | 7/25/2006      | 12:39:00       | 7/26/2006    | 22:17:00     | G                 | 0.5   | DIURON             | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 1         | 1            | U           |      | FDEP    |        |          |
| 2065 | S65E    | 10/30/2006     | 13:20:00       | 12/1/2006    | 1:00:00      | G                 | 0.5   | DIURON             | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 1            | U           |      | FDEP    |        |          |
| 2066 | S65E    | 10/30/2006     | 13:55:00       | 11/1/2006    | 13:32:00     | G                 | 0.5   | DIURON             | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 0         | 0            | U           |      | FDEP    |        |          |
| 2067 | S65E    | 3/6/2007       | 12:18:00       | 3/8/2007     | 10:32:00     | G                 | 0.5   | DIURON             | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 1            | U           |      | FDEP    |        |          |
| 2068 | S65E    | 5/15/2006      | 13:49:00       | 5/23/2006    | 9:25:00      | G                 | 0.5   | ENDOSULFAN ALPHA   | 0.0038 | ug/L  | GENERIC GCNPD | 0.0038 | 0.015 | 2         | 2            | U           |      | FDEP    |        |          |
| 2069 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:09:00      | G                 | 0.5   | ENDOSULFAN ALPHA   | 0.004  | ug/L  | GENERIC GCNPD | 0.004  | 0.016 | 1         | 1            | U           | J    | FDEP    |        |          |
| 2070 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 6:05:00      | G                 | 0.5   | ENDOSULFAN ALPHA   | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015 | 2         | 1            | U           |      | FDEP    |        |          |
| 2071 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 6:47:00      | G                 | 0.5   | ENDOSULFAN ALPHA   | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015 | 0         | 0            | U           | J    | FDEP    |        |          |
| 2072 | S65E    | 3/6/2007       | 12:18:00       | 3/15/2007    | 11:33:00     | G                 | 0.5   | ENDOSULFAN ALPHA   | 0.004  | ug/L  | GENERIC GCECD | 0.004  | 0.016 | 2         | 1            | U           |      | FDEP    |        |          |
| 2073 | S65E    | 5/15/2006      | 13:49:00       | 5/23/2006    | 9:25:00      | G                 | 0.5   | ENDOSULFAN BETA    | 0.0038 | ug/L  | GENERIC GCNPD | 0.0038 | 0.015 | 2         | 2            | U           |      | FDEP    |        |          |
| 2074 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:09:00      | G                 | 0.5   | ENDOSULFAN BETA    | 0.004  | ug/L  | GENERIC GCNPD | 0.004  | 0.016 | 1         | 1            | U           | J    | FDEP    |        |          |
| 2075 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 6:05:00      | G                 | 0.5   | ENDOSULFAN BETA    | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015 | 2         | 1            | U           |      | FDEP    |        |          |
| 2076 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 6:47:00      | G                 | 0.5   | ENDOSULFAN BETA    | 0.0038 | ug/L  | GENERIC GCECD | 0.0038 | 0.015 | 0         | 0            | U           | J    | FDEP    |        |          |
| 2077 | S65E    | 3/6/2007       | 12:18:00       | 3/15/2007    | 11:33:00     | G                 | 0.5   | ENDOSULFAN BETA    | 0.004  | ug/L  | GENERIC GCECD | 0.004  | 0.016 | 2         | 1            | U           |      | FDEP    |        |          |
| 2078 | S65E    | 5/15/2006      | 13:49:00       | 5/23/2006    | 9:25:00      | G                 | 0.5   | ENDOSULFAN SULFATE | 0.0046 | ug/L  | GENERIC GCNPD | 0.0046 | 0.018 | 2         | 2            | U           |      | FDEP    |        |          |
| 2079 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:09:00      | G                 | 0.5   | ENDOSULFAN SULFATE | 0.0048 | ug/L  | GENERIC GCNPD | 0.0048 | 0.019 | 1         | 1            | U           | J    | FDEP    |        |          |
| 2080 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 6:05:00      | G                 | 0.5   | ENDOSULFAN SULFATE | 0.0046 | ug/L  | GENERIC GCECD | 0.0046 | 0.018 | 2         | 1            | U           |      | FDEP    |        |          |
| 2081 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 6:47:00      | G                 | 0.5   | ENDOSULFAN SULFATE | 0.0046 | ug/L  | GENERIC GCECD | 0.0046 | 0.018 | 0         | 0            | U           | J    | FDEP    |        |          |
| 2082 | S65E    | 3/6/2007       | 12:18:00       | 3/15/2007    | 11:33:00     | G                 | 0.5   | ENDOSULFAN SULFATE | 0.0048 | ug/L  | GENERIC GCECD | 0.0048 | 0.019 | 2         | 1            | U           |      | FDEP    |        |          |
| 2083 | S65E    | 5/15/2006      | 13:49:00       | 5/23/2006    | 9:25:00      | G                 | 0.5   | ENDRIN             | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 2            | U           |      | FDEP    |        |          |
| 2084 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:09:00      | G                 | 0.5   | ENDRIN             | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 1         | 1            | U           | J    | FDEP    |        |          |
| 2085 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 6:05:00      | G                 | 0.5   | ENDRIN             | 0.0095 | ug/L  | GENERIC GCECD | 0.0095 | 0.038 | 2         | 1            | U           |      | FDEP    |        |          |
| 2086 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 6:47:00      | G                 | 0.5   | ENDRIN             | 0.0095 | ug/L  | GENERIC GCECD | 0.0095 | 0.038 | 0         | 0            | U           | J    | FDEP    |        |          |
| 2087 | S65E    | 3/6/2007       | 12:18:00       | 3/15/2007    | 11:33:00     | G                 | 0.5   | ENDRIN             | 0.0099 | ug/L  | GENERIC GCECD | 0.0099 | 0.04  | 2         | 1            | U           |      | FDEP    |        |          |
| 2088 | S65E    | 5/15/2006      | 13:49:00       | 5/23/2006    | 9:25:00      | G                 | 0.5   | ENDRIN ALDEHYDE    | 0.0042 | ug/L  | GENERIC GCNPD | 0.0042 | 0.017 | 2         | 2            | U           |      | FDEP    |        |          |
| 2089 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:09:00      | G                 | 0.5   | ENDRIN ALDEHYDE    | 0.0044 | ug/L  | GENERIC GCNPD | 0.0044 | 0.018 | 1         | 1            | U           | J    | FDEP    |        |          |
| 2090 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 6:05:00      | G                 | 0.5   | ENDRIN ALDEHYDE    | 0.0042 | ug/L  | GENERIC GCECD | 0.0042 | 0.017 | 2         | 1            | U           |      | FDEP    |        |          |
| 2091 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 6:47:00      | G                 | 0.5   | ENDRIN ALDEHYDE    | 0.0042 | ug/L  | GENERIC GCECD | 0.0042 | 0.017 | 0         | 0            | U           | J    | FDEP    |        |          |
| 2092 | S65E    | 3/6/2007       | 12:18:00       | 3/15/2007    | 11:33:00     | G                 | 0.5   | ENDRIN ALDEHYDE    | 0.0044 | ug/L  | GENERIC GCECD | 0.0044 | 0.018 | 2         | 1            | U           |      | FDEP    |        |          |
| 2093 | S65E    | 5/15/2006      | 13:49:00       | 6/3/2006     | 16:48:00     | G                 | 0.5   | ETHION             | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 2            | U           |      | FDEP    |        |          |
| 2094 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:52:00      | G                 | 0.5   | ETHION             | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 1         | 1            | U           |      | FDEP    |        |          |
| 2095 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 13:50:00     | G                 | 0.5   | ETHION             | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 1            | U           |      | FDEP    |        |          |
| 2096 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 14:40:00     | G                 | 0.5   | ETHION             | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 0         | 0            | U           |      | FDEP    |        |          |
| 2097 | S65E    | 3/6/2007       | 12:18:00       | 3/17/2007    | 9:38:00      | G                 | 0.5   | ETHION             | 0.0099 | ug/L  | GENERIC GCNPD | 0.0099 | 0.04  | 2         | 1            | U           |      | FDEP    |        |          |
| 2098 | S65E    | 5/15/2006      | 13:49:00       | 6/3/2006     | 16:48:00     | G                 | 0.5   | ETHOPROP           | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 2            | U           |      | FDEP    |        |          |
| 2099 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:52:00      | G                 | 0.5   | ETHOPROP           | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 1         | 1            | U           |      | FDEP    |        |          |
| 2100 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 13:50:00     | G                 | 0.5   | ETHOPROP           | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 1            | U           |      | FDEP    |        |          |

Appendix 9. Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name          | Value  | Units | Method        | MDL    | PQL    | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------------------|-------|--------------------|--------|-------|---------------|--------|--------|-----------|--------------|-------------|------|---------|--------|----------|
| 2101 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 14:40:00     | G                 | 0.5   | ETHOPROP           | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 0         | 0            | U           |      | FDEP    |        |          |
| 2102 | S65E    | 3/6/2007       | 12:18:00       | 3/17/2007    | 9:38:00      | G                 | 0.5   | ETHOPROP           | 0.0099 | ug/L  | GENERIC GCNPD | 0.0099 | 0.04   | 2         | 1            | U           |      | FDEP    |        |          |
| 2103 | S65E    | 5/15/2006      | 13:49:00       | 6/3/2006     | 16:48:00     | G                 | 0.5   | FENAMIPHOS         | 0.038  | ug/L  | GENERIC GCNPD | 0.038  | 0.15   | 2         | 2            | U           |      | FDEP    |        |          |
| 2104 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:52:00      | G                 | 0.5   | FENAMIPHOS         | 0.04   | ug/L  | GENERIC GCNPD | 0.04   | 0.16   | 1         | 1            | U           |      | FDEP    |        |          |
| 2105 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 13:50:00     | G                 | 0.5   | FENAMIPHOS         | 0.038  | ug/L  | GENERIC GCNPD | 0.038  | 0.15   | 2         | 1            | U           | J    | FDEP    |        |          |
| 2106 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 14:40:00     | G                 | 0.5   | FENAMIPHOS         | 0.038  | ug/L  | GENERIC GCNPD | 0.038  | 0.15   | 0         | 0            | U           | J    | FDEP    |        |          |
| 2107 | S65E    | 3/6/2007       | 12:18:00       | 3/17/2007    | 9:38:00      | G                 | 0.5   | FENAMIPHOS         | 0.04   | ug/L  | GENERIC GCNPD | 0.04   | 0.16   | 2         | 1            | U           | J    | FDEP    |        |          |
| 2108 | S65E    | 5/15/2006      | 13:49:00       | 6/3/2006     | 16:48:00     | G                 | 0.5   | FONOFOS            | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 2            | U           | J    | FDEP    |        |          |
| 2109 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:52:00      | G                 | 0.5   | FONOFOS            | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 1         | 1            | U           |      | FDEP    |        |          |
| 2110 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 13:50:00     | G                 | 0.5   | FONOFOS            | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 1            | U           |      | FDEP    |        |          |
| 2111 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 14:40:00     | G                 | 0.5   | FONOFOS            | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 0         | 0            | U           |      | FDEP    |        |          |
| 2112 | S65E    | 3/6/2007       | 12:18:00       | 3/17/2007    | 9:38:00      | G                 | 0.5   | FONOFOS            | 0.0099 | ug/L  | GENERIC GCNPD | 0.0099 | 0.04   | 2         | 1            | U           | J    | FDEP    |        |          |
| 2113 | S65E    | 5/15/2006      | 13:49:00       | 5/23/2006    | 9:25:00      | G                 | 0.5   | HEPTACHLOR         | 0.0023 | ug/L  | GENERIC GCNPD | 0.0023 | 0.0092 | 2         | 2            | U           |      | FDEP    |        |          |
| 2114 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:09:00      | G                 | 0.5   | HEPTACHLOR         | 0.0024 | ug/L  | GENERIC GCNPD | 0.0024 | 0.0096 | 1         | 1            | U           | J    | FDEP    |        |          |
| 2115 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 6:05:00      | G                 | 0.5   | HEPTACHLOR         | 0.0023 | ug/L  | GENERIC GCECD | 0.0023 | 0.0092 | 2         | 1            | U           |      | FDEP    |        |          |
| 2116 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 6:47:00      | G                 | 0.5   | HEPTACHLOR         | 0.0028 | ug/L  | GENERIC GCECD | 0.0028 | 0.011  | 0         | 0            | U           | J    | FDEP    |        |          |
| 2117 | S65E    | 3/6/2007       | 12:18:00       | 3/15/2007    | 11:33:00     | G                 | 0.5   | HEPTACHLOR         | 0.0024 | ug/L  | GENERIC GCECD | 0.0024 | 0.0096 | 2         | 1            | U           |      | FDEP    |        |          |
| 2118 | S65E    | 5/15/2006      | 13:49:00       | 5/23/2006    | 9:25:00      | G                 | 0.5   | HEPTACHLOR EPOXIDE | 0.0019 | ug/L  | GENERIC GCNPD | 0.0019 | 0.0076 | 2         | 2            | U           |      | FDEP    |        |          |
| 2119 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:09:00      | G                 | 0.5   | HEPTACHLOR EPOXIDE | 0.002  | ug/L  | GENERIC GCNPD | 0.002  | 0.008  | 1         | 1            | U           | J    | FDEP    |        |          |
| 2120 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 6:05:00      | G                 | 0.5   | HEPTACHLOR EPOXIDE | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 2         | 1            | U           |      | FDEP    |        |          |
| 2121 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 6:47:00      | G                 | 0.5   | HEPTACHLOR EPOXIDE | 0.0019 | ug/L  | GENERIC GCECD | 0.0019 | 0.0076 | 0         | 0            | U           | J    | FDEP    |        |          |
| 2122 | S65E    | 3/6/2007       | 12:18:00       | 3/15/2007    | 11:33:00     | G                 | 0.5   | HEPTACHLOR EPOXIDE | 0.002  | ug/L  | GENERIC GCECD | 0.002  | 0.008  | 2         | 1            | U           |      | FDEP    |        |          |
| 2123 | S65E    | 5/15/2006      | 13:49:00       | 6/3/2006     | 16:48:00     | G                 | 0.5   | HEXAZINONE         | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038  | 2         | 2            | U           |      | FDEP    |        |          |
| 2124 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:52:00      | G                 | 0.5   | HEXAZINONE         | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04   | 1         | 1            | U           |      | FDEP    |        |          |
| 2125 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 13:50:00     | G                 | 0.5   | HEXAZINONE         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 2         | 1            | U           |      | FDEP    |        |          |
| 2126 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 14:40:00     | G                 | 0.5   | HEXAZINONE         | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076  | 0         | 0            | U           |      | FDEP    |        |          |
| 2127 | S65E    | 3/6/2007       | 12:18:00       | 3/17/2007    | 9:38:00      | G                 | 0.5   | HEXAZINONE         | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08   | 2         | 1            | U           |      | FDEP    |        |          |
| 2128 | S65E    | 5/15/2006      | 13:49:00       | 5/17/2006    | 12:39:00     | G                 | 0.5   | IMIDACLOPRID       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U           |      | FDEP    |        |          |
| 2129 | S65E    | 7/25/2006      | 12:39:00       | 7/26/2006    | 22:17:00     | G                 | 0.5   | IMIDACLOPRID       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 1         | 1            | U           | J    | FDEP    |        |          |
| 2130 | S65E    | 10/30/2006     | 13:20:00       | 12/1/2006    | 1:00:00      | G                 | 0.5   | IMIDACLOPRID       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 1            | U           |      | FDEP    |        |          |
| 2131 | S65E    | 10/30/2006     | 13:55:00       | 11/1/2006    | 13:32:00     | G                 | 0.5   | IMIDACLOPRID       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 0         | 0            | U           |      | FDEP    |        |          |
| 2132 | S65E    | 3/6/2007       | 12:18:00       | 3/8/2007     | 10:32:00     | G                 | 0.5   | IMIDACLOPRID       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 1            | U           | J    | FDEP    |        |          |
| 2133 | S65E    | 5/15/2006      | 13:49:00       | 5/17/2006    | 12:39:00     | G                 | 0.5   | LINURON            | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 2            | U           |      | FDEP    |        |          |
| 2134 | S65E    | 7/25/2006      | 12:39:00       | 7/26/2006    | 22:17:00     | G                 | 0.5   | LINURON            | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 1         | 1            | U           |      | FDEP    |        |          |
| 2135 | S65E    | 10/30/2006     | 13:20:00       | 12/1/2006    | 1:00:00      | G                 | 0.5   | LINURON            | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 1            | U           |      | FDEP    |        |          |
| 2136 | S65E    | 10/30/2006     | 13:55:00       | 11/1/2006    | 13:32:00     | G                 | 0.5   | LINURON            | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 0         | 0            | U           |      | FDEP    |        |          |
| 2137 | S65E    | 3/6/2007       | 12:18:00       | 3/8/2007     | 10:32:00     | G                 | 0.5   | LINURON            | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6    | 2         | 1            | U           |      | FDEP    |        |          |
| 2138 | S65E    | 5/15/2006      | 13:49:00       | 6/3/2006     | 16:48:00     | G                 | 0.5   | MALATHION          | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12   | 2         | 2            | U           |      | FDEP    |        |          |
| 2139 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:52:00      | G                 | 0.5   | MALATHION          | 0.03   | ug/L  | GENERIC GCNPD | 0.03   | 0.12   | 1         | 1            | U           |      | FDEP    |        |          |
| 2140 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 13:50:00     | G                 | 0.5   | MALATHION          | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12   | 2         | 1            | U           |      | FDEP    |        |          |
| 2141 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 14:40:00     | G                 | 0.5   | MALATHION          | 0.029  | ug/L  | GENERIC GCNPD | 0.029  | 0.12   | 0         | 0            | U           |      | FDEP    |        |          |
| 2142 | S65E    | 3/6/2007       | 12:18:00       | 3/17/2007    | 9:38:00      | G                 | 0.5   | MALATHION          | 0.03   | ug/L  | GENERIC GCNPD | 0.03   | 0.12   | 2         | 1            | U           |      | FDEP    |        |          |



Appendix 9. Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name    | Value  | Units | Method        | MDL    | PQL   | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------------------|-------|--------------|--------|-------|---------------|--------|-------|-----------|--------------|-------------|------|---------|--------|----------|
| 2143 | S65E    | 5/15/2006      | 13:49:00       | 6/3/2006     | 16:48:00     | G                 | 0.5   | METALAXYL    | 0.048  | ug/L  | GENERIC GCNPD | 0.048  | 0.19  | 2         | 2            | U           |      | FDEP    |        |          |
| 2144 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:52:00      | G                 | 0.5   | METALAXYL    | 0.05   | ug/L  | GENERIC GCNPD | 0.05   | 0.2   | 1         | 1            | U           |      | FDEP    |        |          |
| 2145 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 13:50:00     | G                 | 0.5   | METALAXYL    | 0.048  | ug/L  | GENERIC GCNPD | 0.048  | 0.19  | 2         | 1            | U           |      | FDEP    |        |          |
| 2146 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 14:40:00     | G                 | 0.5   | METALAXYL    | 0.048  | ug/L  | GENERIC GCNPD | 0.048  | 0.19  | 0         | 0            | U           |      | FDEP    |        |          |
| 2147 | S65E    | 3/6/2007       | 12:18:00       | 3/17/2007    | 9:38:00      | G                 | 0.5   | METALAXYL    | 0.05   | ug/L  | GENERIC GCNPD | 0.05   | 0.2   | 2         | 1            | U           |      | FDEP    |        |          |
| 2148 | S65E    | 5/15/2006      | 13:49:00       | 5/23/2006    | 9:25:00      | G                 | 0.5   | METHOXYCHLOR | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 2            | U           |      | FDEP    |        |          |
| 2149 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:09:00      | G                 | 0.5   | METHOXYCHLOR | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 1         | 1            | U           | J    | FDEP    |        |          |
| 2150 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 6:05:00      | G                 | 0.5   | METHOXYCHLOR | 0.0095 | ug/L  | GENERIC GCECD | 0.0095 | 0.038 | 2         | 1            | U           |      | FDEP    |        |          |
| 2151 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 6:47:00      | G                 | 0.5   | METHOXYCHLOR | 0.0095 | ug/L  | GENERIC GCECD | 0.0095 | 0.038 | 0         | 0            | U           | J    | FDEP    |        |          |
| 2152 | S65E    | 3/6/2007       | 12:18:00       | 3/15/2007    | 11:33:00     | G                 | 0.5   | METHOXYCHLOR | 0.0099 | ug/L  | GENERIC GCECD | 0.0099 | 0.04  | 2         | 1            | U           |      | FDEP    |        |          |
| 2153 | S65E    | 5/15/2006      | 13:49:00       | 6/3/2006     | 16:48:00     | G                 | 0.5   | METOLACHLOR  | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23  | 2         | 2            | U           |      | FDEP    |        |          |
| 2154 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:52:00      | G                 | 0.5   | METOLACHLOR  | 0.06   | ug/L  | GENERIC GCNPD | 0.06   | 0.24  | 1         | 1            | U           |      | FDEP    |        |          |
| 2155 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 13:50:00     | G                 | 0.5   | METOLACHLOR  | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23  | 2         | 1            | U           |      | FDEP    |        |          |
| 2156 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 14:40:00     | G                 | 0.5   | METOLACHLOR  | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23  | 0         | 0            | U           |      | FDEP    |        |          |
| 2157 | S65E    | 3/6/2007       | 12:18:00       | 3/17/2007    | 9:38:00      | G                 | 0.5   | METOLACHLOR  | 0.059  | ug/L  | GENERIC GCNPD | 0.059  | 0.24  | 2         | 1            | U           |      | FDEP    |        |          |
| 2158 | S65E    | 5/15/2006      | 13:49:00       | 6/3/2006     | 16:48:00     | G                 | 0.5   | METRIBUZIN   | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 2            | U           |      | FDEP    |        |          |
| 2159 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:52:00      | G                 | 0.5   | METRIBUZIN   | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 1         | 1            | U           |      | FDEP    |        |          |
| 2160 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 13:50:00     | G                 | 0.5   | METRIBUZIN   | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      | FDEP    |        |          |
| 2161 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 14:40:00     | G                 | 0.5   | METRIBUZIN   | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 0         | 0            | U           |      | FDEP    |        |          |
| 2162 | S65E    | 3/6/2007       | 12:18:00       | 3/17/2007    | 9:38:00      | G                 | 0.5   | METRIBUZIN   | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 1            | U           |      | FDEP    |        |          |
| 2163 | S65E    | 5/15/2006      | 13:49:00       | 6/3/2006     | 16:48:00     | G                 | 0.5   | MEVINPHOS    | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23  | 2         | 2            | U           |      | FDEP    |        |          |
| 2164 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:52:00      | G                 | 0.5   | MEVINPHOS    | 0.06   | ug/L  | GENERIC GCNPD | 0.06   | 0.24  | 1         | 1            | U           |      | FDEP    |        |          |
| 2165 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 13:50:00     | G                 | 0.5   | MEVINPHOS    | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23  | 2         | 1            | U           |      | FDEP    |        |          |
| 2166 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 14:40:00     | G                 | 0.5   | MEVINPHOS    | 0.057  | ug/L  | GENERIC GCNPD | 0.057  | 0.23  | 0         | 0            | U           |      | FDEP    |        |          |
| 2167 | S65E    | 3/6/2007       | 12:18:00       | 3/17/2007    | 9:38:00      | G                 | 0.5   | MEVINPHOS    | 0.059  | ug/L  | GENERIC GCNPD | 0.059  | 0.24  | 2         | 1            | U           | J    | FDEP    |        |          |
| 2168 | S65E    | 5/15/2006      | 13:49:00       | 5/23/2006    | 9:25:00      | G                 | 0.5   | MIREX        | 0.011  | ug/L  | GENERIC GCNPD | 0.011  | 0.044 | 2         | 2            | U           |      | FDEP    |        |          |
| 2169 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:09:00      | G                 | 0.5   | MIREX        | 0.012  | ug/L  | GENERIC GCNPD | 0.012  | 0.048 | 1         | 1            | U           | J    | FDEP    |        |          |
| 2170 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 6:05:00      | G                 | 0.5   | MIREX        | 0.011  | ug/L  | GENERIC GCECD | 0.011  | 0.044 | 2         | 1            | U           |      | FDEP    |        |          |
| 2171 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 6:47:00      | G                 | 0.5   | MIREX        | 0.011  | ug/L  | GENERIC GCECD | 0.011  | 0.044 | 0         | 0            | U           | J    | FDEP    |        |          |
| 2172 | S65E    | 3/6/2007       | 12:18:00       | 3/15/2007    | 11:33:00     | G                 | 0.5   | MIREX        | 0.012  | ug/L  | GENERIC GCECD | 0.012  | 0.048 | 2         | 1            | U           |      | FDEP    |        |          |
| 2173 | S65E    | 5/15/2006      | 13:49:00       | 6/3/2006     | 16:48:00     | G                 | 0.5   | NALED        | 0.15   | ug/L  | GENERIC GCNPD | 0.15   | 0.6   | 2         | 2            | U           |      | FDEP    |        |          |
| 2174 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:52:00      | G                 | 0.5   | NALED        | 0.16   | ug/L  | GENERIC GCNPD | 0.16   | 0.64  | 1         | 1            | U           |      | FDEP    |        |          |
| 2175 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 13:50:00     | G                 | 0.5   | NALED        | 0.076  | ug/L  | GENERIC GCNPD | 0.076  | 0.3   | 2         | 1            | U           |      | FDEP    |        |          |
| 2176 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 14:40:00     | G                 | 0.5   | NALED        | 0.076  | ug/L  | GENERIC GCNPD | 0.076  | 0.3   | 0         | 0            | U           |      | FDEP    |        |          |
| 2177 | S65E    | 3/6/2007       | 12:18:00       | 3/17/2007    | 9:38:00      | G                 | 0.5   | NALED        | 0.079  | ug/L  | GENERIC GCNPD | 0.079  | 0.32  | 2         | 1            | U           |      | FDEP    |        |          |
| 2178 | S65E    | 5/15/2006      | 13:49:00       | 6/3/2006     | 16:48:00     | G                 | 0.5   | NORFLURAZON  | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 2            | U           |      | FDEP    |        |          |
| 2179 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:52:00      | G                 | 0.5   | NORFLURAZON  | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 1         | 1            | U           |      | FDEP    |        |          |
| 2180 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 13:50:00     | G                 | 0.5   | NORFLURAZON  | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      | FDEP    |        |          |
| 2181 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 14:40:00     | G                 | 0.5   | NORFLURAZON  | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 0         | 0            | U           |      | FDEP    |        |          |
| 2182 | S65E    | 3/6/2007       | 12:18:00       | 3/17/2007    | 9:38:00      | G                 | 0.5   | NORFLURAZON  | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 1            | U           |      | FDEP    |        |          |
| 2183 | S65E    | 5/15/2006      | 13:49:00       | 6/3/2006     | 16:48:00     | G                 | 0.5   | PARATHION    | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 2            | U           |      | FDEP    |        |          |
| 2184 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:52:00      | G                 | 0.5   | PARATHION    | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 1         | 1            | U           |      | FDEP    |        |          |

Appendix 9. Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name        | Value  | Units | Method        | MDL    | PQL   | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------------------|-------|------------------|--------|-------|---------------|--------|-------|-----------|--------------|-------------|------|---------|--------|----------|
| 2185 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 13:50:00     | G                 | 0.5   | PARATHION        | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      | FDEP    |        |          |
| 2186 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 14:40:00     | G                 | 0.5   | PARATHION        | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 0         | 0            | U           |      | FDEP    |        |          |
| 2187 | S65E    | 3/6/2007       | 12:18:00       | 3/17/2007    | 9:38:00      | G                 | 0.5   | PARATHION        | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 1            | U           |      | FDEP    |        |          |
| 2188 | S65E    | 5/15/2006      | 13:49:00       | 6/3/2006     | 16:48:00     | G                 | 0.5   | PARATHION METHYL | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 2            | U           | J    | FDEP    |        |          |
| 2189 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:52:00      | G                 | 0.5   | PARATHION METHYL | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 1         | 1            | U           |      | FDEP    |        |          |
| 2190 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 13:50:00     | G                 | 0.5   | PARATHION METHYL | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      | FDEP    |        |          |
| 2191 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 14:40:00     | G                 | 0.5   | PARATHION METHYL | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 0         | 0            | U           |      | FDEP    |        |          |
| 2192 | S65E    | 3/6/2007       | 12:18:00       | 3/17/2007    | 9:38:00      | G                 | 0.5   | PARATHION METHYL | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 1            | U           | J    | FDEP    |        |          |
| 2193 | S65E    | 5/15/2006      | 13:49:00       | 5/23/2006    | 9:25:00      | G                 | 0.5   | PERMETHRIN       | 0.015  | ug/L  | GENERIC GCNPD | 0.015  | 0.06  | 2         | 2            | U           |      | FDEP    |        |          |
| 2194 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:09:00      | G                 | 0.5   | PERMETHRIN       | 0.016  | ug/L  | GENERIC GCNPD | 0.016  | 0.064 | 1         | 1            | U           | J    | FDEP    |        |          |
| 2195 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 6:05:00      | G                 | 0.5   | PERMETHRIN       | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06  | 2         | 1            | U           |      | FDEP    |        |          |
| 2196 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 6:47:00      | G                 | 0.5   | PERMETHRIN       | 0.015  | ug/L  | GENERIC GCECD | 0.015  | 0.06  | 0         | 0            | U           | J    | FDEP    |        |          |
| 2197 | S65E    | 3/6/2007       | 12:18:00       | 3/15/2007    | 11:33:00     | G                 | 0.5   | PERMETHRIN       | 0.016  | ug/L  | GENERIC GCECD | 0.016  | 0.064 | 2         | 1            | U           |      | FDEP    |        |          |
| 2198 | S65E    | 5/15/2006      | 13:49:00       | 6/3/2006     | 16:48:00     | G                 | 0.5   | PHORATE          | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 2            | U           |      | FDEP    |        |          |
| 2199 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:52:00      | G                 | 0.5   | PHORATE          | 0.01   | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 1         | 1            | U           |      | FDEP    |        |          |
| 2200 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 13:50:00     | G                 | 0.5   | PHORATE          | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 1            | U           |      | FDEP    |        |          |
| 2201 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 14:40:00     | G                 | 0.5   | PHORATE          | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 0         | 0            | U           |      | FDEP    |        |          |
| 2202 | S65E    | 3/6/2007       | 12:18:00       | 3/17/2007    | 9:38:00      | G                 | 0.5   | PHORATE          | 0.0099 | ug/L  | GENERIC GCNPD | 0.0099 | 0.04  | 2         | 1            | U           |      | FDEP    |        |          |
| 2203 | S65E    | 5/15/2006      | 13:49:00       | 6/3/2006     | 16:48:00     | G                 | 0.5   | PROMETRYN        | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 2            | U           |      | FDEP    |        |          |
| 2204 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:52:00      | G                 | 0.5   | PROMETRYN        | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 1         | 1            | U           |      | FDEP    |        |          |
| 2205 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 13:50:00     | G                 | 0.5   | PROMETRYN        | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      | FDEP    |        |          |
| 2206 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 14:40:00     | G                 | 0.5   | PROMETRYN        | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 0         | 0            | U           |      | FDEP    |        |          |
| 2207 | S65E    | 3/6/2007       | 12:18:00       | 3/17/2007    | 9:38:00      | G                 | 0.5   | PROMETRYN        | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 1            | U           |      | FDEP    |        |          |
| 2208 | S65E    | 5/15/2006      | 13:49:00       | 6/3/2006     | 16:48:00     | G                 | 0.5   | SIMAZINE         | 0.017  | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 2            | I           |      | FDEP    |        |          |
| 2209 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:52:00      | G                 | 0.5   | SIMAZINE         | 0.017  | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 1         | 1            | I           |      | FDEP    |        |          |
| 2210 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 13:50:00     | G                 | 0.5   | SIMAZINE         | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 1            | U           |      | FDEP    |        |          |
| 2211 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 14:40:00     | G                 | 0.5   | SIMAZINE         | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 0         | 0            | U           |      | FDEP    |        |          |
| 2212 | S65E    | 3/6/2007       | 12:18:00       | 3/17/2007    | 9:38:00      | G                 | 0.5   | SIMAZINE         | 0.0099 | ug/L  | GENERIC GCNPD | 0.0099 | 0.04  | 2         | 1            | U           |      | FDEP    |        |          |
| 2213 | S65E    | 5/15/2006      | 13:49:00       | 5/23/2006    | 9:25:00      | G                 | 0.5   | TOXAPHENE        | 0.095  | ug/L  | GENERIC GCNPD | 0.095  | 0.38  | 2         | 2            | U           |      | FDEP    |        |          |
| 2214 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:09:00      | G                 | 0.5   | TOXAPHENE        | 0.1    | ug/L  | GENERIC GCNPD | 0.1    | 0.4   | 1         | 1            | U           | J    | FDEP    |        |          |
| 2215 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 6:05:00      | G                 | 0.5   | TOXAPHENE        | 0.095  | ug/L  | GENERIC GCECD | 0.095  | 0.38  | 2         | 1            | U           |      | FDEP    |        |          |
| 2216 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 6:47:00      | G                 | 0.5   | TOXAPHENE        | 0.095  | ug/L  | GENERIC GCECD | 0.095  | 0.38  | 0         | 0            | U           | J    | FDEP    |        |          |
| 2217 | S65E    | 3/6/2007       | 12:18:00       | 3/15/2007    | 11:33:00     | G                 | 0.5   | TOXAPHENE        | 0.099  | ug/L  | GENERIC GCECD | 0.099  | 0.4   | 2         | 1            | U           |      | FDEP    |        |          |
| 2218 | S65E    | 5/15/2006      | 13:49:00       | 5/23/2006    | 9:25:00      | G                 | 0.5   | TRIFLURALIN      | 0.0076 | ug/L  | GENERIC GCNPD | 0.0076 | 0.03  | 2         | 2            | U           |      | FDEP    |        |          |
| 2219 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:09:00      | G                 | 0.5   | TRIFLURALIN      | 0.008  | ug/L  | GENERIC GCNPD | 0.008  | 0.032 | 1         | 1            | U           | J    | FDEP    |        |          |
| 2220 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 6:05:00      | G                 | 0.5   | TRIFLURALIN      | 0.0076 | ug/L  | GENERIC GCECD | 0.0076 | 0.03  | 2         | 1            | U           |      | FDEP    |        |          |
| 2221 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 6:47:00      | G                 | 0.5   | TRIFLURALIN      | 0.0076 | ug/L  | GENERIC GCECD | 0.0076 | 0.03  | 0         | 0            | U           | J    | FDEP    |        |          |
| 2222 | S65E    | 3/6/2007       | 12:18:00       | 3/15/2007    | 11:33:00     | G                 | 0.5   | TRIFLURALIN      | 0.0079 | ug/L  | GENERIC GCECD | 0.0079 | 0.032 | 2         | 1            | U           |      | FDEP    |        |          |
| 2223 | S65E    | 5/15/2006      | 13:49:00       | 5/18/2006    | 17:11:00     | G                 | 0.5   | ACIFLUORFEN      | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 2            | U           | J    | FDEP    |        |          |
| 2224 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 12:44:00     | G                 | 0.5   | ACIFLUORFEN      | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 1         | 1            | U           |      | FDEP    |        |          |
| 2225 | S65E    | 10/30/2006     | 13:20:00       | 12/1/2006    | 1:00:00      | G                 | 0.5   | ACIFLUORFEN      | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 1            | U           |      | FDEP    |        |          |
| 2226 | S65E    | 10/30/2006     | 13:55:00       | 11/1/2006    | 13:32:00     | G                 | 0.5   | ACIFLUORFEN      | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 0         | 0            | U           |      | FDEP    |        |          |

Appendix 9. Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name         | Value  | Units | Method        | MDL    | PQL   | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------------------|-------|-------------------|--------|-------|---------------|--------|-------|-----------|--------------|-------------|------|---------|--------|----------|
| 2227 | S65E    | 3/6/2007       | 12:18:00       | 3/16/2007    | 15:57:00     | G                 | 0.5   | ACIFLUORFEN       | 0.2    | ug/L  | EPA 8321      | 0.2    | 0.6   | 2         | 1            | U           |      | FDEP    |        |          |
| 2228 | S65E    | 5/15/2006      | 13:49:00       | 6/3/2006     | 16:48:00     | G                 | 0.5   | ATRAZINE DESETHYL | 0.013  | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 2            | I           |      | FDEP    |        |          |
| 2229 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:52:00      | G                 | 0.5   | ATRAZINE DESETHYL | 0.017  | ug/L  | GENERIC GCNPD | 0.01   | 0.04  | 1         | 1            | I           |      | FDEP    |        |          |
| 2230 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 13:50:00     | G                 | 0.5   | ATRAZINE DESETHYL | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 2         | 1            | U           |      | FDEP    |        |          |
| 2231 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 14:40:00     | G                 | 0.5   | ATRAZINE DESETHYL | 0.0095 | ug/L  | GENERIC GCNPD | 0.0095 | 0.038 | 0         | 0            | U           |      | FDEP    |        |          |
| 2232 | S65E    | 3/6/2007       | 12:18:00       | 3/17/2007    | 9:38:00      | G                 | 0.5   | ATRAZINE DESETHYL | 0.0099 | ug/L  | GENERIC GCNPD | 0.0099 | 0.04  | 2         | 1            | U           |      | FDEP    |        |          |
| 2233 | S65E    | 5/15/2006      | 13:49:00       | 6/3/2006     | 16:48:00     | G                 | 0.5   | PROMETON          | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 2            | U           |      | FDEP    |        |          |
| 2234 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:52:00      | G                 | 0.5   | PROMETON          | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 1         | 1            | U           |      | FDEP    |        |          |
| 2235 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 13:50:00     | G                 | 0.5   | PROMETON          | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 1            | U           |      | FDEP    |        |          |
| 2236 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 14:40:00     | G                 | 0.5   | PROMETON          | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 0         | 0            | U           |      | FDEP    |        |          |
| 2237 | S65E    | 3/6/2007       | 12:18:00       | 3/17/2007    | 9:38:00      | G                 | 0.5   | PROMETON          | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 2         | 1            | U           |      | FDEP    |        |          |
| 2238 | S65E    | 5/15/2006      | 13:49:00       | 5/23/2006    | 9:25:00      | G                 | 0.5   | PCB-1016          | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 2            | U           |      | FDEP    |        |          |
| 2239 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:09:00      | G                 | 0.5   | PCB-1016          | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 1         | 1            | U           | J    | FDEP    |        |          |
| 2240 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 6:05:00      | G                 | 0.5   | PCB-1016          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 1            | U           |      | FDEP    |        |          |
| 2241 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 6:47:00      | G                 | 0.5   | PCB-1016          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 0         | 0            | U           | J    | FDEP    |        |          |
| 2242 | S65E    | 3/6/2007       | 12:18:00       | 3/15/2007    | 11:33:00     | G                 | 0.5   | PCB-1016          | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 1            | U           |      | FDEP    |        |          |
| 2243 | S65E    | 5/15/2006      | 13:49:00       | 5/23/2006    | 9:25:00      | G                 | 0.5   | PCB-1221          | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 2            | U           |      | FDEP    |        |          |
| 2244 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:09:00      | G                 | 0.5   | PCB-1221          | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 1         | 1            | U           | J    | FDEP    |        |          |
| 2245 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 6:05:00      | G                 | 0.5   | PCB-1221          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 1            | U           |      | FDEP    |        |          |
| 2246 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 6:47:00      | G                 | 0.5   | PCB-1221          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 0         | 0            | U           | J    | FDEP    |        |          |
| 2247 | S65E    | 3/6/2007       | 12:18:00       | 3/15/2007    | 11:33:00     | G                 | 0.5   | PCB-1221          | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 1            | U           |      | FDEP    |        |          |
| 2248 | S65E    | 5/15/2006      | 13:49:00       | 5/23/2006    | 9:25:00      | G                 | 0.5   | PCB-1232          | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 2            | U           |      | FDEP    |        |          |
| 2249 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:09:00      | G                 | 0.5   | PCB-1232          | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 1         | 1            | U           | J    | FDEP    |        |          |
| 2250 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 6:05:00      | G                 | 0.5   | PCB-1232          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 1            | U           |      | FDEP    |        |          |
| 2251 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 6:47:00      | G                 | 0.5   | PCB-1232          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 0         | 0            | U           | J    | FDEP    |        |          |
| 2252 | S65E    | 3/6/2007       | 12:18:00       | 3/15/2007    | 11:33:00     | G                 | 0.5   | PCB-1232          | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 1            | U           |      | FDEP    |        |          |
| 2253 | S65E    | 5/15/2006      | 13:49:00       | 5/23/2006    | 9:25:00      | G                 | 0.5   | PCB-1242          | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 2            | U           |      | FDEP    |        |          |
| 2254 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:09:00      | G                 | 0.5   | PCB-1242          | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 1         | 1            | U           | J    | FDEP    |        |          |
| 2255 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 6:05:00      | G                 | 0.5   | PCB-1242          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 1            | U           |      | FDEP    |        |          |
| 2256 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 6:47:00      | G                 | 0.5   | PCB-1242          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 0         | 0            | U           | J    | FDEP    |        |          |
| 2257 | S65E    | 3/6/2007       | 12:18:00       | 3/15/2007    | 11:33:00     | G                 | 0.5   | PCB-1242          | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 1            | U           |      | FDEP    |        |          |
| 2258 | S65E    | 5/15/2006      | 13:49:00       | 5/23/2006    | 9:25:00      | G                 | 0.5   | PCB-1248          | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 2            | U           |      | FDEP    |        |          |
| 2259 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:09:00      | G                 | 0.5   | PCB-1248          | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 1         | 1            | U           | J    | FDEP    |        |          |
| 2260 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 6:05:00      | G                 | 0.5   | PCB-1248          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 1            | U           |      | FDEP    |        |          |
| 2261 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 6:47:00      | G                 | 0.5   | PCB-1248          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 0         | 0            | U           | J    | FDEP    |        |          |
| 2262 | S65E    | 3/6/2007       | 12:18:00       | 3/15/2007    | 11:33:00     | G                 | 0.5   | PCB-1248          | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 1            | U           |      | FDEP    |        |          |
| 2263 | S65E    | 5/15/2006      | 13:49:00       | 5/23/2006    | 9:25:00      | G                 | 0.5   | PCB-1254          | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 2            | U           |      | FDEP    |        |          |
| 2264 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:09:00      | G                 | 0.5   | PCB-1254          | 0.02   | ug/L  | GENERIC GCNPD | 0.02   | 0.08  | 1         | 1            | U           | J    | FDEP    |        |          |
| 2265 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 6:05:00      | G                 | 0.5   | PCB-1254          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 2         | 1            | U           |      | FDEP    |        |          |
| 2266 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 6:47:00      | G                 | 0.5   | PCB-1254          | 0.019  | ug/L  | GENERIC GCECD | 0.019  | 0.076 | 0         | 0            | U           | J    | FDEP    |        |          |
| 2267 | S65E    | 3/6/2007       | 12:18:00       | 3/15/2007    | 11:33:00     | G                 | 0.5   | PCB-1254          | 0.02   | ug/L  | GENERIC GCECD | 0.02   | 0.08  | 2         | 1            | U           |      | FDEP    |        |          |
| 2268 | S65E    | 5/15/2006      | 13:49:00       | 5/23/2006    | 9:25:00      | G                 | 0.5   | PCB-1260          | 0.019  | ug/L  | GENERIC GCNPD | 0.019  | 0.076 | 2         | 2            | U           |      | FDEP    |        |          |

Appendix 9. Pesticide measurements of surface water samples at Lake Okeechobee Structures in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection Method | Depth | Test Name | Value | Units | Method        | MDL   | PQL   | Discharge | Weather Code | Remark Code | Flag | Analyst | Source | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------------------|-------|-----------|-------|-------|---------------|-------|-------|-----------|--------------|-------------|------|---------|--------|----------|
| 2269 | S65E    | 7/25/2006      | 12:39:00       | 8/1/2006     | 8:09:00      | G                 | 0.5   | PCB-1260  | 0.02  | ug/L  | GENERIC GCNPD | 0.02  | 0.08  | 1         | 1            | U           | J    | FDEP    |        |          |
| 2270 | S65E    | 10/30/2006     | 13:20:00       | 11/7/2006    | 6:05:00      | G                 | 0.5   | PCB-1260  | 0.019 | ug/L  | GENERIC GCECD | 0.019 | 0.076 | 2         | 1            | U           | J    | FDEP    |        |          |
| 2271 | S65E    | 10/30/2006     | 13:55:00       | 11/7/2006    | 6:47:00      | G                 | 0.5   | PCB-1260  | 0.019 | ug/L  | GENERIC GCECD | 0.019 | 0.076 | 0         | 0            | U           | J    | FDEP    |        |          |
| 2272 | S65E    | 3/6/2007       | 12:18:00       | 3/15/2007    | 11:33:00     | G                 | 0.5   | PCB-1260  | 0.02  | ug/L  | GENERIC GCECD | 0.02  | 0.08  | 2         | 1            | U           | J    | FDEP    |        |          |

Notes

- 1. G - Grab, ACF - Auto-sampler composite flow proportional
- 2. 0 - Undefined, 1 - Flow, 2 - No flow, 3 - Reverse flow
- 3. 0 - Not reported, 1 - Clear sky, 2 - Slight overcast, 3 - Medium overcast, 4 - Very overcast, 5 - Drizzle, 6 - Rain
- 4. ? - Data is rejected and should not be used, I - The reported value is between the lab method detection limit and the lab practical quantitation limit, J - Estimated value: value not accurate, T - Value reported is less than the laboratory method detection limit, U - Indicates that the compound was analyzed for but not detected
- 5. J - Estimated value: value not accurate, Q - Out of holding time, T - Value reported is less than the laboratory method detection limit

**Appendix 10.** Pesticide measurements of sediment samples at Lake Okeechobee Structures in WY2008

|    | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection<br>Method <sup>1</sup> | Depth | Test Name       | Value | Units | Method             | MDL  | PQL | Discharge <sup>2</sup> | Weather<br>Code <sup>3</sup> | Remark<br>Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|----|---------|----------------|----------------|--------------|--------------|-----------------------------------|-------|-----------------|-------|-------|--------------------|------|-----|------------------------|------------------------------|-----------------------------|-------------------|--------|---------|----------|
| 1  | FECSR78 | 5/15/2007      | 13:20:00       | 5/23/2007    | 19:27:00     | G                                 | 0.5   | ACIFLUORFEN     | 12    | ug/Kg | EPA 8321           | 12   | 36  | 2                      | 3                            | U                           | J                 | FDEP   |         | E31780   |
| 2  | FECSR78 | 12/11/2007     | 12:59:00       | 12/21/2007   | 2:39:00      | G                                 | 0.5   | ACIFLUORFEN     | 26    | ug/Kg | EPA 8321           | 26   | 79  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 3  | FECSR78 | 3/18/2008      | 11:49:00       | 3/27/2008    | 15:34:00     | G                                 | 0.5   | ACIFLUORFEN     | 37    | ug/Kg | EPA 8321           | 37   | 110 | 2                      | 2                            | U,J                         | yes               | FDEP   |         | E31780   |
| 4  | FECSR78 | 5/15/2007      | 13:20:00       | 5/23/2007    | 19:27:00     | G                                 | 0.5   | 2,4,5-T         | 12    | ug/Kg | EPA 8321           | 12   | 36  | 2                      | 3                            | U                           | J                 | FDEP   |         | E31780   |
| 5  | FECSR78 | 12/11/2007     | 12:59:00       | 12/21/2007   | 2:39:00      | G                                 | 0.5   | 2,4,5-T         | 26    | ug/Kg | EPA 8321           | 26   | 79  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 6  | FECSR78 | 3/18/2008      | 11:49:00       | 3/27/2008    | 15:34:00     | G                                 | 0.5   | 2,4,5-T         | 37    | ug/Kg | EPA 8321           | 37   | 110 | 2                      | 2                            | U,J                         | yes               | FDEP   |         | E31780   |
| 7  | FECSR78 | 5/15/2007      | 13:20:00       | 5/23/2007    | 19:27:00     | G                                 | 0.5   | 2,4,5-TP        | 12    | ug/Kg | EPA 8321           | 12   | 36  | 2                      | 3                            | U                           | J                 | FDEP   |         | E31780   |
| 8  | FECSR78 | 12/11/2007     | 12:59:00       | 12/21/2007   | 2:39:00      | G                                 | 0.5   | 2,4,5-TP        | 26    | ug/Kg | EPA 8321           | 26   | 79  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 9  | FECSR78 | 3/18/2008      | 11:49:00       | 3/27/2008    | 15:34:00     | G                                 | 0.5   | 2,4,5-TP        | 37    | ug/Kg | EPA 8321           | 37   | 110 | 2                      | 2                            | U,J                         | yes               | FDEP   |         | E31780   |
| 10 | FECSR78 | 5/15/2007      | 13:20:00       | 5/23/2007    | 19:27:00     | G                                 | 0.5   | 2,4-D           | 12    | ug/Kg | EPA 8321           | 12   | 36  | 2                      | 3                            | U                           | J                 | FDEP   |         | E31780   |
| 11 | FECSR78 | 12/11/2007     | 12:59:00       | 12/21/2007   | 2:39:00      | G                                 | 0.5   | 2,4-D           | 26    | ug/Kg | EPA 8321           | 26   | 79  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 12 | FECSR78 | 3/18/2008      | 11:49:00       | 3/27/2008    | 15:34:00     | G                                 | 0.5   | 2,4-D           | 37    | ug/Kg | EPA 8321           | 37   | 110 | 2                      | 2                            | U,J                         | yes               | FDEP   |         | E31780   |
| 13 | FECSR78 | 5/15/2007      | 13:20:00       | 5/30/2007    | 17:27:00     | G                                 | 0.5   | ALACHLOR        | 37    | ug/Kg | EPA 8141 mod.      | 37   | 150 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 14 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 20:19:00     | G                                 | 0.5   | ALACHLOR        | 81    | ug/Kg | EPA 8141 mod.      | 81   | 320 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 15 | FECSR78 | 3/18/2008      | 11:49:00       | 3/27/2008    | 21:06:00     | G                                 | 0.5   | ALACHLOR        | 110   | ug/Kg | EPA 8141 mod.      | 110  | 440 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 16 | FECSR78 | 5/15/2007      | 13:20:00       | 5/31/2007    | 21:27:00     | G                                 | 0.5   | ALDRIN          | 0.61  | ug/Kg | EPA 8081/8082 mod. | 0.61 | 2.4 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 17 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 17:01:00     | G                                 | 0.5   | ALDRIN          | 1.4   | ug/Kg | EPA 8081/8082 mod. | 1.4  | 5.6 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 18 | FECSR78 | 3/18/2008      | 11:49:00       | 4/10/2008    | 12:27:00     | G                                 | 0.5   | ALDRIN          | 1.9   | ug/Kg | EPA 8081/8082 mod. | 1.9  | 7.6 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 19 | FECSR78 | 5/15/2007      | 13:20:00       | 5/30/2007    | 17:27:00     | G                                 | 0.5   | AMETRYN         | 3.1   | ug/Kg | EPA 8141 mod.      | 3.1  | 12  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 20 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 20:19:00     | G                                 | 0.5   | AMETRYN         | 6.8   | ug/Kg | EPA 8141 mod.      | 6.8  | 27  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 21 | FECSR78 | 3/18/2008      | 11:49:00       | 3/27/2008    | 21:06:00     | G                                 | 0.5   | AMETRYN         | 9.4   | ug/Kg | EPA 8141 mod.      | 9.4  | 38  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 22 | FECSR78 | 5/15/2007      | 13:20:00       | 5/30/2007    | 17:27:00     | G                                 | 0.5   | ATRAZINE        | 3.1   | ug/Kg | EPA 8141 mod.      | 3.1  | 12  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 23 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 20:19:00     | G                                 | 0.5   | ATRAZINE        | 6.8   | ug/Kg | EPA 8141 mod.      | 6.8  | 27  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 24 | FECSR78 | 3/18/2008      | 11:49:00       | 3/27/2008    | 21:06:00     | G                                 | 0.5   | ATRAZINE        | 9.4   | ug/Kg | EPA 8141 mod.      | 9.4  | 38  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 25 | FECSR78 | 5/15/2007      | 13:20:00       | 5/30/2007    | 17:27:00     | G                                 | 0.5   | AZINPHOS METHYL | 9.2   | ug/Kg | EPA 8141 mod.      | 9.2  | 37  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 26 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 20:19:00     | G                                 | 0.5   | AZINPHOS METHYL | 20    | ug/Kg | EPA 8141 mod.      | 20   | 80  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 27 | FECSR78 | 3/18/2008      | 11:49:00       | 3/27/2008    | 21:06:00     | G                                 | 0.5   | AZINPHOS METHYL | 28    | ug/Kg | EPA 8141 mod.      | 28   | 110 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 28 | FECSR78 | 5/15/2007      | 13:20:00       | 5/31/2007    | 21:27:00     | G                                 | 0.5   | BHC ALPHA       | 0.61  | ug/Kg | EPA 8081/8082 mod. | 0.61 | 2.4 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 29 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 17:01:00     | G                                 | 0.5   | BHC ALPHA       | 1.4   | ug/Kg | EPA 8081/8082 mod. | 1.4  | 5.6 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 30 | FECSR78 | 3/18/2008      | 11:49:00       | 4/10/2008    | 12:27:00     | G                                 | 0.5   | BHC ALPHA       | 1.9   | ug/Kg | EPA 8081/8082 mod. | 1.9  | 7.6 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 31 | FECSR78 | 5/15/2007      | 13:20:00       | 5/31/2007    | 21:27:00     | G                                 | 0.5   | BHC BETA        | 0.61  | ug/Kg | EPA 8081/8082 mod. | 0.61 | 2.4 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 32 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 17:01:00     | G                                 | 0.5   | BHC BETA        | 1.4   | ug/Kg | EPA 8081/8082 mod. | 1.4  | 5.6 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 33 | FECSR78 | 3/18/2008      | 11:49:00       | 4/10/2008    | 12:27:00     | G                                 | 0.5   | BHC BETA        | 1.9   | ug/Kg | EPA 8081/8082 mod. | 1.9  | 7.6 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 34 | FECSR78 | 5/15/2007      | 13:20:00       | 5/31/2007    | 21:27:00     | G                                 | 0.5   | BHC DELTA       | 1.2   | ug/Kg | EPA 8081/8082 mod. | 1.2  | 4.8 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 35 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 17:01:00     | G                                 | 0.5   | BHC DELTA       | 2.7   | ug/Kg | EPA 8081/8082 mod. | 2.7  | 11  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 36 | FECSR78 | 3/18/2008      | 11:49:00       | 4/10/2008    | 12:27:00     | G                                 | 0.5   | BHC DELTA       | 3.8   | ug/Kg | EPA 8081/8082 mod. | 3.8  | 15  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 37 | FECSR78 | 5/15/2007      | 13:20:00       | 5/31/2007    | 21:27:00     | G                                 | 0.5   | BHC GAMMA       | 0.61  | ug/Kg | EPA 8081/8082 mod. | 0.61 | 2.4 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 38 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 17:01:00     | G                                 | 0.5   | BHC GAMMA       | 1.4   | ug/Kg | EPA 8081/8082 mod. | 1.4  | 5.6 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 39 | FECSR78 | 3/18/2008      | 11:49:00       | 4/10/2008    | 12:27:00     | G                                 | 0.5   | BHC GAMMA       | 1.9   | ug/Kg | EPA 8081/8082 mod. | 1.9  | 7.6 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 40 | FECSR78 | 5/15/2007      | 13:20:00       | 5/30/2007    | 17:27:00     | G                                 | 0.5   | BROMACIL        | 12    | ug/Kg | EPA 8141 mod.      | 12   | 48  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 41 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 20:19:00     | G                                 | 0.5   | BROMACIL        | 27    | ug/Kg | EPA 8141 mod.      | 27   | 110 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 42 | FECSR78 | 3/18/2008      | 11:49:00       | 3/27/2008    | 21:06:00     | G                                 | 0.5   | BROMACIL        | 38    | ug/Kg | EPA 8141 mod.      | 38   | 150 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 43 | FECSR78 | 5/15/2007      | 13:20:00       | 5/31/2007    | 21:27:00     | G                                 | 0.5   | CARBOPHENOTHION | 3.1   | ug/Kg | EPA 8081/8082 mod. | 3.1  | 12  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 44 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 17:01:00     | G                                 | 0.5   | CARBOPHENOTHION | 6.8   | ug/Kg | EPA 8081/8082 mod. | 6.8  | 27  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 45 | FECSR78 | 3/18/2008      | 11:49:00       | 4/10/2008    | 12:27:00     | G                                 | 0.5   | CARBOPHENOTHION | 9.4   | ug/Kg | EPA 8081/8082 mod. | 9.4  | 38  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |

Appendix 10. Pesticide measurements of sediment samples at Lake Okeechobee Structures in WY2008

|    | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection<br>Method <sup>1</sup> | Depth | Test Name           | Value | Units | Method             | MDL  | PQL | Discharge <sup>2</sup> | Weather<br>Code <sup>3</sup> | Remark<br>Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|----|---------|----------------|----------------|--------------|--------------|-----------------------------------|-------|---------------------|-------|-------|--------------------|------|-----|------------------------|------------------------------|-----------------------------|-------------------|--------|---------|----------|
| 46 | FECSR78 | 5/15/2007      | 13:20:00       | 5/31/2007    | 21:27:00     | G                                 | 0.5   | CHLORDANE           | 9.2   | ug/Kg | EPA 8081/8082 mod. | 9.2  | 37  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 47 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 17:01:00     | G                                 | 0.5   | CHLORDANE           | 20    | ug/Kg | EPA 8081/8082 mod. | 20   | 80  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 48 | FECSR78 | 3/18/2008      | 11:49:00       | 4/10/2008    | 12:27:00     | G                                 | 0.5   | CHLORDANE           | 28    | ug/Kg | EPA 8081/8082 mod. | 28   | 110 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 49 | FECSR78 | 5/15/2007      | 13:20:00       | 5/31/2007    | 21:27:00     | G                                 | 0.5   | CHLOROTHALONIL      | 3.1   | ug/Kg | EPA 8081/8082 mod. | 3.1  | 12  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 50 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 17:01:00     | G                                 | 0.5   | CHLOROTHALONIL      | 6.8   | ug/Kg | EPA 8081/8082 mod. | 6.8  | 27  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 51 | FECSR78 | 3/18/2008      | 11:49:00       | 4/10/2008    | 12:27:00     | G                                 | 0.5   | CHLOROTHALONIL      | 9.4   | ug/Kg | EPA 8081/8082 mod. | 9.4  | 38  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 52 | FECSR78 | 5/15/2007      | 13:20:00       | 5/30/2007    | 17:27:00     | G                                 | 0.5   | CHLORPYRIFOS ETHYL  | 3.1   | ug/Kg | EPA 8141 mod.      | 3.1  | 12  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 53 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 20:19:00     | G                                 | 0.5   | CHLORPYRIFOS ETHYL  | 6.8   | ug/Kg | EPA 8141 mod.      | 6.8  | 27  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 54 | FECSR78 | 3/18/2008      | 11:49:00       | 3/27/2008    | 21:06:00     | G                                 | 0.5   | CHLORPYRIFOS ETHYL  | 9.4   | ug/Kg | EPA 8141 mod.      | 9.4  | 38  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 55 | FECSR78 | 5/15/2007      | 13:20:00       | 5/30/2007    | 17:27:00     | G                                 | 0.5   | CHLORPYRIFOS METHYL | 6.1   | ug/Kg | EPA 8141 mod.      | 6.1  | 24  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 56 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 20:19:00     | G                                 | 0.5   | CHLORPYRIFOS METHYL | 14    | ug/Kg | EPA 8141 mod.      | 14   | 56  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 57 | FECSR78 | 3/18/2008      | 11:49:00       | 3/27/2008    | 21:06:00     | G                                 | 0.5   | CHLORPYRIFOS METHYL | 19    | ug/Kg | EPA 8141 mod.      | 19   | 76  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 58 | FECSR78 | 5/15/2007      | 13:20:00       | 5/31/2007    | 21:27:00     | G                                 | 0.5   | DDD-P,P'            | 1.2   | ug/Kg | EPA 8081/8082 mod. | 1.2  | 4.8 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 59 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 17:01:00     | G                                 | 0.5   | DDD-P,P'            | 2.7   | ug/Kg | EPA 8081/8082 mod. | 2.7  | 11  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 60 | FECSR78 | 3/18/2008      | 11:49:00       | 4/10/2008    | 12:27:00     | G                                 | 0.5   | DDD-P,P'            | 3.8   | ug/Kg | EPA 8081/8082 mod. | 3.8  | 15  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 61 | FECSR78 | 5/15/2007      | 13:20:00       | 5/31/2007    | 21:27:00     | G                                 | 0.5   | DDE-P,P'            | 1.2   | ug/Kg | EPA 8081/8082 mod. | 1.2  | 4.8 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 62 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 17:01:00     | G                                 | 0.5   | DDE-P,P'            | 2.7   | ug/Kg | EPA 8081/8082 mod. | 2.7  | 11  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 63 | FECSR78 | 3/18/2008      | 11:49:00       | 4/10/2008    | 12:27:00     | G                                 | 0.5   | DDE-P,P'            | 3.8   | ug/Kg | EPA 8081/8082 mod. | 3.8  | 15  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 64 | FECSR78 | 5/15/2007      | 13:20:00       | 5/31/2007    | 21:27:00     | G                                 | 0.5   | DDT-P,P'            | 1.8   | ug/Kg | EPA 8081/8082 mod. | 1.8  | 7.2 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 65 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 17:01:00     | G                                 | 0.5   | DDT-P,P'            | 4.1   | ug/Kg | EPA 8081/8082 mod. | 4.1  | 16  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 66 | FECSR78 | 3/18/2008      | 11:49:00       | 4/10/2008    | 12:27:00     | G                                 | 0.5   | DDT-P,P'            | 5.7   | ug/Kg | EPA 8081/8082 mod. | 5.7  | 23  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 67 | FECSR78 | 5/15/2007      | 13:20:00       | 5/30/2007    | 17:27:00     | G                                 | 0.5   | DEMETON             | 61    | ug/Kg | EPA 8141 mod.      | 61   | 240 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 68 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 20:19:00     | G                                 | 0.5   | DEMETON             | 140   | ug/Kg | EPA 8141 mod.      | 140  | 560 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 69 | FECSR78 | 3/18/2008      | 11:49:00       | 3/27/2008    | 21:06:00     | G                                 | 0.5   | DEMETON             | 190   | ug/Kg | EPA 8141 mod.      | 190  | 760 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 70 | FECSR78 | 5/15/2007      | 13:20:00       | 5/30/2007    | 17:27:00     | G                                 | 0.5   | DIAZINON            | 6.1   | ug/Kg | EPA 8141 mod.      | 6.1  | 24  | 2                      | 3                            | U                           | J                 | FDEP   |         | E31780   |
| 71 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 20:19:00     | G                                 | 0.5   | DIAZINON            | 14    | ug/Kg | EPA 8141 mod.      | 14   | 56  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 72 | FECSR78 | 3/18/2008      | 11:49:00       | 3/27/2008    | 21:06:00     | G                                 | 0.5   | DIAZINON            | 19    | ug/Kg | EPA 8141 mod.      | 19   | 76  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 73 | FECSR78 | 5/15/2007      | 13:20:00       | 5/31/2007    | 21:27:00     | G                                 | 0.5   | DICOFOL             | 9.2   | ug/Kg | EPA 8081/8082 mod. | 9.2  | 37  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 74 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 17:01:00     | G                                 | 0.5   | DICOFOL             | 20    | ug/Kg | EPA 8081/8082 mod. | 20   | 80  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 75 | FECSR78 | 3/18/2008      | 11:49:00       | 4/10/2008    | 12:27:00     | G                                 | 0.5   | DICOFOL             | 28    | ug/Kg | EPA 8081/8082 mod. | 28   | 110 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 76 | FECSR78 | 5/15/2007      | 13:20:00       | 5/31/2007    | 21:27:00     | G                                 | 0.5   | DIELDRIN            | 0.61  | ug/Kg | EPA 8081/8082 mod. | 0.61 | 2.4 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 77 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 17:01:00     | G                                 | 0.5   | DIELDRIN            | 1.4   | ug/Kg | EPA 8081/8082 mod. | 1.4  | 5.6 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 78 | FECSR78 | 3/18/2008      | 11:49:00       | 4/10/2008    | 12:27:00     | G                                 | 0.5   | DIELDRIN            | 1.9   | ug/Kg | EPA 8081/8082 mod. | 1.9  | 7.6 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 79 | FECSR78 | 5/15/2007      | 13:20:00       | 5/30/2007    | 17:27:00     | G                                 | 0.5   | DISULFOTON          | 6.1   | ug/Kg | EPA 8141 mod.      | 6.1  | 24  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 80 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 20:19:00     | G                                 | 0.5   | DISULFOTON          | 14    | ug/Kg | EPA 8141 mod.      | 14   | 56  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 81 | FECSR78 | 3/18/2008      | 11:49:00       | 3/27/2008    | 21:06:00     | G                                 | 0.5   | DISULFOTON          | 19    | ug/Kg | EPA 8141 mod.      | 19   | 76  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 82 | FECSR78 | 5/15/2007      | 13:20:00       | 5/23/2007    | 19:27:00     | G                                 | 0.5   | DIURON              | 12    | ug/Kg | EPA 8321           | 12   | 36  | 2                      | 3                            | U                           | J                 | FDEP   |         | E31780   |
| 83 | FECSR78 | 12/11/2007     | 12:59:00       | 12/21/2007   | 2:39:00      | G                                 | 0.5   | DIURON              | 27    | ug/Kg | EPA 8321           | 27   | 81  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 84 | FECSR78 | 3/18/2008      | 11:49:00       | 3/21/2008    | 4:36:00      | G                                 | 0.5   | DIURON              | 36    | ug/Kg | EPA 8321           | 36   | 110 | 2                      | 2                            | U,J                         | yes               | FDEP   |         | E31780   |
| 85 | FECSR78 | 5/15/2007      | 13:20:00       | 5/31/2007    | 21:27:00     | G                                 | 0.5   | ENDOSULFAN ALPHA    | 0.61  | ug/Kg | EPA 8081/8082 mod. | 0.61 | 2.4 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 86 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 17:01:00     | G                                 | 0.5   | ENDOSULFAN ALPHA    | 1.4   | ug/Kg | EPA 8081/8082 mod. | 1.4  | 5.6 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 87 | FECSR78 | 3/18/2008      | 11:49:00       | 4/10/2008    | 12:27:00     | G                                 | 0.5   | ENDOSULFAN ALPHA    | 1.9   | ug/Kg | EPA 8081/8082 mod. | 1.9  | 7.6 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 88 | FECSR78 | 5/15/2007      | 13:20:00       | 5/31/2007    | 21:27:00     | G                                 | 0.5   | ENDOSULFAN BETA     | 0.61  | ug/Kg | EPA 8081/8082 mod. | 0.61 | 2.4 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 89 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 17:01:00     | G                                 | 0.5   | ENDOSULFAN BETA     | 1.4   | ug/Kg | EPA 8081/8082 mod. | 1.4  | 5.6 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 90 | FECSR78 | 3/18/2008      | 11:49:00       | 4/10/2008    | 12:27:00     | G                                 | 0.5   | ENDOSULFAN BETA     | 1.9   | ug/Kg | EPA 8081/8082 mod. | 1.9  | 7.6 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |

**Appendix 10.** Pesticide measurements of sediment samples at Lake Okeechobee Structures in WY2008

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection<br>Method <sup>1</sup> | Depth | Test Name          | Value | Units | Method             | MDL  | PQL | Discharge <sup>2</sup> | Weather<br>Code <sup>3</sup> | Remark<br>Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-----------------------------------|-------|--------------------|-------|-------|--------------------|------|-----|------------------------|------------------------------|-----------------------------|-------------------|--------|---------|----------|
| 91  | FECSR78 | 5/15/2007      | 13:20:00       | 5/31/2007    | 21:27:00     | G                                 | 0.5   | ENDOSULFAN SULFATE | 1.2   | ug/Kg | EPA 8081/8082 mod. | 1.2  | 4.8 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 92  | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 17:01:00     | G                                 | 0.5   | ENDOSULFAN SULFATE | 2.7   | ug/Kg | EPA 8081/8082 mod. | 2.7  | 11  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 93  | FECSR78 | 3/18/2008      | 11:49:00       | 4/10/2008    | 12:27:00     | G                                 | 0.5   | ENDOSULFAN SULFATE | 3.8   | ug/Kg | EPA 8081/8082 mod. | 3.8  | 15  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 94  | FECSR78 | 5/15/2007      | 13:20:00       | 5/31/2007    | 21:27:00     | G                                 | 0.5   | ENDRIN             | 3.1   | ug/Kg | EPA 8081/8082 mod. | 3.1  | 12  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 95  | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 17:01:00     | G                                 | 0.5   | ENDRIN             | 6.8   | ug/Kg | EPA 8081/8082 mod. | 6.8  | 27  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 96  | FECSR78 | 3/18/2008      | 11:49:00       | 4/10/2008    | 12:27:00     | G                                 | 0.5   | ENDRIN             | 9.4   | ug/Kg | EPA 8081/8082 mod. | 9.4  | 38  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 97  | FECSR78 | 5/15/2007      | 13:20:00       | 5/31/2007    | 21:27:00     | G                                 | 0.5   | ENDRIN ALDEHYDE    | 1.2   | ug/Kg | EPA 8081/8082 mod. | 1.2  | 4.8 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 98  | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 17:01:00     | G                                 | 0.5   | ENDRIN ALDEHYDE    | 2.7   | ug/Kg | EPA 8081/8082 mod. | 2.7  | 11  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 99  | FECSR78 | 3/18/2008      | 11:49:00       | 4/10/2008    | 12:27:00     | G                                 | 0.5   | ENDRIN ALDEHYDE    | 3.8   | ug/Kg | EPA 8081/8082 mod. | 3.8  | 15  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 100 | FECSR78 | 5/15/2007      | 13:20:00       | 5/30/2007    | 17:27:00     | G                                 | 0.5   | ETHION             | 3.1   | ug/Kg | EPA 8141 mod.      | 3.1  | 12  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 101 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 20:19:00     | G                                 | 0.5   | ETHION             | 6.8   | ug/Kg | EPA 8141 mod.      | 6.8  | 27  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 102 | FECSR78 | 3/18/2008      | 11:49:00       | 3/27/2008    | 21:06:00     | G                                 | 0.5   | ETHION             | 9.4   | ug/Kg | EPA 8141 mod.      | 9.4  | 38  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 103 | FECSR78 | 5/15/2007      | 13:20:00       | 5/30/2007    | 17:27:00     | G                                 | 0.5   | ETHOPROP           | 3.1   | ug/Kg | EPA 8141 mod.      | 3.1  | 12  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 104 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 20:19:00     | G                                 | 0.5   | ETHOPROP           | 6.8   | ug/Kg | EPA 8141 mod.      | 6.8  | 27  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 105 | FECSR78 | 3/18/2008      | 11:49:00       | 3/27/2008    | 21:06:00     | G                                 | 0.5   | ETHOPROP           | 9.4   | ug/Kg | EPA 8141 mod.      | 9.4  | 38  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 106 | FECSR78 | 5/15/2007      | 13:20:00       | 5/30/2007    | 17:27:00     | G                                 | 0.5   | FENAMIPHOS         | 12    | ug/Kg | EPA 8141 mod.      | 12   | 48  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 107 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 20:19:00     | G                                 | 0.5   | FENAMIPHOS         | 27    | ug/Kg | EPA 8141 mod.      | 27   | 110 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 108 | FECSR78 | 3/18/2008      | 11:49:00       | 3/27/2008    | 21:06:00     | G                                 | 0.5   | FENAMIPHOS         | 38    | ug/Kg | EPA 8141 mod.      | 38   | 150 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 109 | FECSR78 | 5/15/2007      | 13:20:00       | 5/30/2007    | 17:27:00     | G                                 | 0.5   | FONOFOS            | 6.1   | ug/Kg | EPA 8141 mod.      | 6.1  | 24  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 110 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 20:19:00     | G                                 | 0.5   | FONOFOS            | 14    | ug/Kg | EPA 8141 mod.      | 14   | 56  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 111 | FECSR78 | 3/18/2008      | 11:49:00       | 3/27/2008    | 21:06:00     | G                                 | 0.5   | FONOFOS            | 19    | ug/Kg | EPA 8141 mod.      | 19   | 76  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 112 | FECSR78 | 5/15/2007      | 13:20:00       | 5/31/2007    | 21:27:00     | G                                 | 0.5   | HEPTACHLOR         | 0.61  | ug/Kg | EPA 8081/8082 mod. | 0.61 | 2.4 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 113 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 17:01:00     | G                                 | 0.5   | HEPTACHLOR         | 1.4   | ug/Kg | EPA 8081/8082 mod. | 1.4  | 5.6 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 114 | FECSR78 | 3/18/2008      | 11:49:00       | 4/10/2008    | 12:27:00     | G                                 | 0.5   | HEPTACHLOR         | 1.9   | ug/Kg | EPA 8081/8082 mod. | 1.9  | 7.6 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 115 | FECSR78 | 5/15/2007      | 13:20:00       | 5/31/2007    | 21:27:00     | G                                 | 0.5   | HEPTACHLOR EPOXIDE | 0.61  | ug/Kg | EPA 8081/8082 mod. | 0.61 | 2.4 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 116 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 17:01:00     | G                                 | 0.5   | HEPTACHLOR EPOXIDE | 4.2   | ug/Kg | EPA 8081/8082 mod. | 4.2  | 17  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 117 | FECSR78 | 3/18/2008      | 11:49:00       | 4/10/2008    | 12:27:00     | G                                 | 0.5   | HEPTACHLOR EPOXIDE | 1.9   | ug/Kg | EPA 8081/8082 mod. | 1.9  | 7.6 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 118 | FECSR78 | 5/15/2007      | 13:20:00       | 5/30/2007    | 17:27:00     | G                                 | 0.5   | HEXAZINONE         | 3.1   | ug/Kg | EPA 8141 mod.      | 3.1  | 12  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 119 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 20:19:00     | G                                 | 0.5   | HEXAZINONE         | 6.8   | ug/Kg | EPA 8141 mod.      | 6.8  | 27  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 120 | FECSR78 | 3/18/2008      | 11:49:00       | 3/27/2008    | 21:06:00     | G                                 | 0.5   | HEXAZINONE         | 9.4   | ug/Kg | EPA 8141 mod.      | 9.4  | 38  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 121 | FECSR78 | 5/15/2007      | 13:20:00       | 5/23/2007    | 19:27:00     | G                                 | 0.5   | LINURON            | 12    | ug/Kg | EPA 8321           | 12   | 36  | 2                      | 3                            | U                           | J                 | FDEP   |         | E31780   |
| 122 | FECSR78 | 12/11/2007     | 12:59:00       | 12/21/2007   | 2:39:00      | G                                 | 0.5   | LINURON            | 27    | ug/Kg | EPA 8321           | 27   | 81  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 123 | FECSR78 | 3/18/2008      | 11:49:00       | 3/21/2008    | 4:36:00      | G                                 | 0.5   | LINURON            | 36    | ug/Kg | EPA 8321           | 36   | 110 | 2                      | 2                            | U,J                         | yes               | FDEP   |         | E31780   |
| 124 | FECSR78 | 5/15/2007      | 13:20:00       | 5/30/2007    | 17:27:00     | G                                 | 0.5   | MALATHION          | 9.2   | ug/Kg | EPA 8141 mod.      | 9.2  | 37  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 125 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 20:19:00     | G                                 | 0.5   | MALATHION          | 20    | ug/Kg | EPA 8141 mod.      | 20   | 80  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 126 | FECSR78 | 3/18/2008      | 11:49:00       | 3/27/2008    | 21:06:00     | G                                 | 0.5   | MALATHION          | 28    | ug/Kg | EPA 8141 mod.      | 28   | 110 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 127 | FECSR78 | 5/15/2007      | 13:20:00       | 5/30/2007    | 17:27:00     | G                                 | 0.5   | METHAMIDOPHOS      | 31    | ug/Kg | EPA 8141 mod.      | 31   | 120 | 2                      | 3                            | U                           | J                 | FDEP   |         | E31780   |
| 128 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 20:19:00     | G                                 | 0.5   | METHAMIDOPHOS      | 68    | ug/Kg | EPA 8141 mod.      | 68   | 270 | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 129 | FECSR78 | 3/18/2008      | 11:49:00       | 3/27/2008    | 21:06:00     | G                                 | 0.5   | METHAMIDOPHOS      | 94    | ug/Kg | EPA 8141 mod.      | 94   | 380 | 2                      | 2                            | U,J                         | yes               | FDEP   |         | E31780   |
| 130 | FECSR78 | 5/15/2007      | 13:20:00       | 5/31/2007    | 21:27:00     | G                                 | 0.5   | METHOXYCHLOR       | 3.1   | ug/Kg | EPA 8081/8082 mod. | 3.1  | 12  | 2                      | 3                            | U                           | J                 | FDEP   |         | E31780   |
| 131 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 17:01:00     | G                                 | 0.5   | METHOXYCHLOR       | 6.8   | ug/Kg | EPA 8081/8082 mod. | 6.8  | 27  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 132 | FECSR78 | 3/18/2008      | 11:49:00       | 4/10/2008    | 12:27:00     | G                                 | 0.5   | METHOXYCHLOR       | 9.4   | ug/Kg | EPA 8081/8082 mod. | 9.4  | 38  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 133 | FECSR78 | 5/15/2007      | 13:20:00       | 5/30/2007    | 17:27:00     | G                                 | 0.5   | METOLACHLOR        | 31    | ug/Kg | EPA 8141 mod.      | 31   | 120 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 134 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 20:19:00     | G                                 | 0.5   | METOLACHLOR        | 68    | ug/Kg | EPA 8141 mod.      | 68   | 270 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 135 | FECSR78 | 3/18/2008      | 11:49:00       | 3/27/2008    | 21:06:00     | G                                 | 0.5   | METOLACHLOR        | 94    | ug/Kg | EPA 8141 mod.      | 94   | 380 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |

**Appendix 10.** Pesticide measurements of sediment samples at Lake Okeechobee Structures in WY2008

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection<br>Method <sup>1</sup> | Depth | Test Name        | Value | Units | Method             | MDL | PQL | Discharge <sup>2</sup> | Weather<br>Code <sup>3</sup> | Remark<br>Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-----------------------------------|-------|------------------|-------|-------|--------------------|-----|-----|------------------------|------------------------------|-----------------------------|-------------------|--------|---------|----------|
| 136 | FECSR78 | 5/15/2007      | 13:20:00       | 5/30/2007    | 17:27:00     | G                                 | 0.5   | METRIBUZIN       | 6.1   | ug/Kg | EPA 8141 mod.      | 6.1 | 24  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 137 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 20:19:00     | G                                 | 0.5   | METRIBUZIN       | 14    | ug/Kg | EPA 8141 mod.      | 14  | 56  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 138 | FECSR78 | 3/18/2008      | 11:49:00       | 3/27/2008    | 21:06:00     | G                                 | 0.5   | METRIBUZIN       | 19    | ug/Kg | EPA 8141 mod.      | 19  | 76  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 139 | FECSR78 | 5/15/2007      | 13:20:00       | 5/30/2007    | 17:27:00     | G                                 | 0.5   | MEVINPHOS        | 12    | ug/Kg | EPA 8141 mod.      | 12  | 48  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 140 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 20:19:00     | G                                 | 0.5   | MEVINPHOS        | 27    | ug/Kg | EPA 8141 mod.      | 27  | 110 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 141 | FECSR78 | 3/18/2008      | 11:49:00       | 3/27/2008    | 21:06:00     | G                                 | 0.5   | MEVINPHOS        | 38    | ug/Kg | EPA 8141 mod.      | 38  | 150 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 142 | FECSR78 | 5/15/2007      | 13:20:00       | 5/31/2007    | 21:27:00     | G                                 | 0.5   | MIREX            | 2.5   | ug/Kg | EPA 8081/8082 mod. | 2.5 | 10  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 143 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 17:01:00     | G                                 | 0.5   | MIREX            | 5.4   | ug/Kg | EPA 8081/8082 mod. | 5.4 | 22  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 144 | FECSR78 | 3/18/2008      | 11:49:00       | 4/10/2008    | 12:27:00     | G                                 | 0.5   | MIREX            | 7.5   | ug/Kg | EPA 8081/8082 mod. | 7.5 | 30  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 145 | FECSR78 | 5/15/2007      | 13:20:00       | 5/30/2007    | 17:27:00     | G                                 | 0.5   | MONOCROTOPHOS    | 31    | ug/Kg | EPA 8141 mod.      | 31  | 120 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 146 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 20:19:00     | G                                 | 0.5   | MONOCROTOPHOS    | 68    | ug/Kg | EPA 8141 mod.      | 68  | 270 | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 147 | FECSR78 | 3/18/2008      | 11:49:00       | 3/27/2008    | 21:06:00     | G                                 | 0.5   | MONOCROTOPHOS    | 94    | ug/Kg | EPA 8141 mod.      | 94  | 380 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 148 | FECSR78 | 5/15/2007      | 13:20:00       | 5/30/2007    | 17:27:00     | G                                 | 0.5   | NALED            | 49    | ug/Kg | EPA 8141 mod.      | 49  | 200 | 2                      | 3                            | U                           | J                 | FDEP   |         | E31780   |
| 149 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 20:19:00     | G                                 | 0.5   | NALED            | 110   | ug/Kg | EPA 8141 mod.      | 110 | 440 | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 150 | FECSR78 | 3/18/2008      | 11:49:00       | 3/27/2008    | 21:06:00     | G                                 | 0.5   | NALED            | 150   | ug/Kg | EPA 8141 mod.      | 150 | 600 | 2                      | 2                            | U,J                         | yes               | FDEP   |         | E31780   |
| 151 | FECSR78 | 5/15/2007      | 13:20:00       | 5/30/2007    | 17:27:00     | G                                 | 0.5   | NORFLURAZON      | 6.1   | ug/Kg | EPA 8141 mod.      | 6.1 | 24  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 152 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 20:19:00     | G                                 | 0.5   | NORFLURAZON      | 14    | ug/Kg | EPA 8141 mod.      | 14  | 56  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 153 | FECSR78 | 3/18/2008      | 11:49:00       | 3/27/2008    | 21:06:00     | G                                 | 0.5   | NORFLURAZON      | 19    | ug/Kg | EPA 8141 mod.      | 19  | 76  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 154 | FECSR78 | 5/15/2007      | 13:20:00       | 5/30/2007    | 17:27:00     | G                                 | 0.5   | PARATHION        | 9.2   | ug/Kg | EPA 8141 mod.      | 9.2 | 37  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 155 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 20:19:00     | G                                 | 0.5   | PARATHION        | 20    | ug/Kg | EPA 8141 mod.      | 20  | 80  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 156 | FECSR78 | 3/18/2008      | 11:49:00       | 3/27/2008    | 21:06:00     | G                                 | 0.5   | PARATHION        | 28    | ug/Kg | EPA 8141 mod.      | 28  | 110 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 157 | FECSR78 | 5/15/2007      | 13:20:00       | 5/30/2007    | 17:27:00     | G                                 | 0.5   | PARATHION METHYL | 9.2   | ug/Kg | EPA 8141 mod.      | 9.2 | 37  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 158 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 20:19:00     | G                                 | 0.5   | PARATHION METHYL | 20    | ug/Kg | EPA 8141 mod.      | 20  | 80  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 159 | FECSR78 | 3/18/2008      | 11:49:00       | 3/27/2008    | 21:06:00     | G                                 | 0.5   | PARATHION METHYL | 28    | ug/Kg | EPA 8141 mod.      | 28  | 110 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 160 | FECSR78 | 5/15/2007      | 13:20:00       | 5/30/2007    | 17:27:00     | G                                 | 0.5   | PHORATE          | 3.1   | ug/Kg | EPA 8141 mod.      | 3.1 | 12  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 161 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 20:19:00     | G                                 | 0.5   | PHORATE          | 6.8   | ug/Kg | EPA 8141 mod.      | 6.8 | 27  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 162 | FECSR78 | 3/18/2008      | 11:49:00       | 3/27/2008    | 21:06:00     | G                                 | 0.5   | PHORATE          | 9.4   | ug/Kg | EPA 8141 mod.      | 9.4 | 38  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 163 | FECSR78 | 5/15/2007      | 13:20:00       | 5/30/2007    | 17:27:00     | G                                 | 0.5   | PROMETRYN        | 9.2   | ug/Kg | EPA 8141 mod.      | 9.2 | 37  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 164 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 20:19:00     | G                                 | 0.5   | PROMETRYN        | 20    | ug/Kg | EPA 8141 mod.      | 20  | 80  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 165 | FECSR78 | 3/18/2008      | 11:49:00       | 3/27/2008    | 21:06:00     | G                                 | 0.5   | PROMETRYN        | 28    | ug/Kg | EPA 8141 mod.      | 28  | 110 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 166 | FECSR78 | 5/15/2007      | 13:20:00       | 5/30/2007    | 17:27:00     | G                                 | 0.5   | SIMAZINE         | 3.1   | ug/Kg | EPA 8141 mod.      | 3.1 | 12  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 167 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 20:19:00     | G                                 | 0.5   | SIMAZINE         | 6.8   | ug/Kg | EPA 8141 mod.      | 6.8 | 27  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 168 | FECSR78 | 3/18/2008      | 11:49:00       | 3/27/2008    | 21:06:00     | G                                 | 0.5   | SIMAZINE         | 9.4   | ug/Kg | EPA 8141 mod.      | 9.4 | 38  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 169 | FECSR78 | 5/15/2007      | 13:20:00       | 5/31/2007    | 21:27:00     | G                                 | 0.5   | TOXAPHENE        | 46    | ug/Kg | EPA 8081/8082 mod. | 46  | 180 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 170 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 17:01:00     | G                                 | 0.5   | TOXAPHENE        | 100   | ug/Kg | EPA 8081/8082 mod. | 100 | 400 | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 171 | FECSR78 | 3/18/2008      | 11:49:00       | 4/10/2008    | 12:27:00     | G                                 | 0.5   | TOXAPHENE        | 140   | ug/Kg | EPA 8081/8082 mod. | 140 | 560 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 172 | FECSR78 | 5/15/2007      | 13:20:00       | 5/31/2007    | 21:27:00     | G                                 | 0.5   | TRIFLURALIN      | 2.5   | ug/Kg | EPA 8081/8082 mod. | 2.5 | 10  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 173 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 17:01:00     | G                                 | 0.5   | TRIFLURALIN      | 5.4   | ug/Kg | EPA 8081/8082 mod. | 5.4 | 22  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 174 | FECSR78 | 3/18/2008      | 11:49:00       | 4/10/2008    | 12:27:00     | G                                 | 0.5   | TRIFLURALIN      | 7.5   | ug/Kg | EPA 8081/8082 mod. | 7.5 | 30  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 175 | FECSR78 | 5/15/2007      | 13:20:00       | 5/31/2007    | 21:27:00     | G                                 | 0.5   | PERMETHRIN       | 3.7   | UG/KG | EPA 8081/8082 mod. | 3.7 | 15  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 176 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 17:01:00     | G                                 | 0.5   | PERMETHRIN       | 8.1   | UG/KG | EPA 8081/8082 mod. | 8.1 | 32  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 177 | FECSR78 | 3/18/2008      | 11:49:00       | 4/10/2008    | 12:27:00     | G                                 | 0.5   | PERMETHRIN       | 11    | UG/KG | EPA 8081/8082 mod. | 11  | 44  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 178 | FECSR78 | 5/15/2007      | 13:20:00       | 5/31/2007    | 21:27:00     | G                                 | 0.5   | CYPERMETHRIN     | 3.1   | UG/KG | EPA 8081/8082 mod. | 3.1 | 12  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 179 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 17:01:00     | G                                 | 0.5   | CYPERMETHRIN     | 6.8   | UG/KG | EPA 8081/8082 mod. | 6.8 | 27  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 180 | FECSR78 | 3/18/2008      | 11:49:00       | 4/10/2008    | 12:27:00     | G                                 | 0.5   | CYPERMETHRIN     | 9.4   | UG/KG | EPA 8081/8082 mod. | 9.4 | 38  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |



Appendix 10. Pesticide measurements of sediment samples at Lake Okeechobee Structures in WY2008

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection<br>Method <sup>1</sup> | Depth | Test Name               | Value | Units | Method             | MDL   | PQL  | Discharge <sup>2</sup> | Weather<br>Code <sup>3</sup> | Remark<br>Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-----------------------------------|-------|-------------------------|-------|-------|--------------------|-------|------|------------------------|------------------------------|-----------------------------|-------------------|--------|---------|----------|
| 181 | FECSR78 | 5/15/2007      | 13:20:00       | 5/31/2007    | 21:27:00     | G                                 | 0.5   | PCB-1016                | 18    | ug/Kg | EPA 8081/8082 mod. | 18    | 72   | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 182 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 17:01:00     | G                                 | 0.5   | PCB-1016                | 41    | ug/Kg | EPA 8081/8082 mod. | 41    | 160  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 183 | FECSR78 | 3/18/2008      | 11:49:00       | 4/10/2008    | 12:27:00     | G                                 | 0.5   | PCB-1016                | 57    | ug/Kg | EPA 8081/8082 mod. | 57    | 230  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 184 | FECSR78 | 5/15/2007      | 13:20:00       | 5/31/2007    | 21:27:00     | G                                 | 0.5   | PCB-1221                | 12    | ug/Kg | EPA 8081/8082 mod. | 12    | 48   | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 185 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 17:01:00     | G                                 | 0.5   | PCB-1221                | 27    | ug/Kg | EPA 8081/8082 mod. | 27    | 110  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 186 | FECSR78 | 3/18/2008      | 11:49:00       | 4/10/2008    | 12:27:00     | G                                 | 0.5   | PCB-1221                | 38    | ug/Kg | EPA 8081/8082 mod. | 38    | 150  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 187 | FECSR78 | 5/15/2007      | 13:20:00       | 5/31/2007    | 21:27:00     | G                                 | 0.5   | PCB-1232                | 28    | ug/Kg | EPA 8081/8082 mod. | 28    | 110  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 188 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 17:01:00     | G                                 | 0.5   | PCB-1232                | 61    | ug/Kg | EPA 8081/8082 mod. | 61    | 240  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 189 | FECSR78 | 3/18/2008      | 11:49:00       | 4/10/2008    | 12:27:00     | G                                 | 0.5   | PCB-1232                | 85    | ug/Kg | EPA 8081/8082 mod. | 85    | 340  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 190 | FECSR78 | 5/15/2007      | 13:20:00       | 5/31/2007    | 21:27:00     | G                                 | 0.5   | PCB-1242                | 18    | ug/Kg | EPA 8081/8082 mod. | 18    | 72   | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 191 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 17:01:00     | G                                 | 0.5   | PCB-1242                | 41    | ug/Kg | EPA 8081/8082 mod. | 41    | 160  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 192 | FECSR78 | 3/18/2008      | 11:49:00       | 4/10/2008    | 12:27:00     | G                                 | 0.5   | PCB-1242                | 57    | ug/Kg | EPA 8081/8082 mod. | 57    | 230  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 193 | FECSR78 | 5/15/2007      | 13:20:00       | 5/31/2007    | 21:27:00     | G                                 | 0.5   | PCB-1248                | 12    | ug/Kg | EPA 8081/8082 mod. | 12    | 48   | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 194 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 17:01:00     | G                                 | 0.5   | PCB-1248                | 27    | ug/Kg | EPA 8081/8082 mod. | 27    | 110  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 195 | FECSR78 | 3/18/2008      | 11:49:00       | 4/10/2008    | 12:27:00     | G                                 | 0.5   | PCB-1248                | 38    | ug/Kg | EPA 8081/8082 mod. | 38    | 150  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 196 | FECSR78 | 5/15/2007      | 13:20:00       | 5/31/2007    | 21:27:00     | G                                 | 0.5   | PCB-1254                | 12    | ug/Kg | EPA 8081/8082 mod. | 12    | 48   | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 197 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 17:01:00     | G                                 | 0.5   | PCB-1254                | 27    | ug/Kg | EPA 8081/8082 mod. | 27    | 110  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 198 | FECSR78 | 3/18/2008      | 11:49:00       | 4/10/2008    | 12:27:00     | G                                 | 0.5   | PCB-1254                | 38    | ug/Kg | EPA 8081/8082 mod. | 38    | 150  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 199 | FECSR78 | 5/15/2007      | 13:20:00       | 5/31/2007    | 21:27:00     | G                                 | 0.5   | PCB-1260                | 18    | ug/Kg | EPA 8081/8082 mod. | 18    | 72   | 2                      | 3                            | U                           | J                 | FDEP   |         | E31780   |
| 200 | FECSR78 | 12/11/2007     | 12:59:00       | 12/20/2007   | 17:01:00     | G                                 | 0.5   | PCB-1260                | 41    | ug/Kg | EPA 8081/8082 mod. | 41    | 160  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 201 | FECSR78 | 3/18/2008      | 11:49:00       | 4/10/2008    | 12:27:00     | G                                 | 0.5   | PCB-1260                | 57    | ug/Kg | EPA 8081/8082 mod. | 57    | 230  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 202 | S191    | 3/17/2008      | 11:50:00       | 5/12/2008    | 0:00:00      | G                                 | 0.5   | SULFUR, TOTAL IN SOLIDS | 0.594 | mg/Kg | ASTM D4239         | 0.005 | 0.01 | 2                      | 1                            |                             |                   | CAS    |         | E82502   |
| 203 | S191    | 5/14/2007      | 12:06:00       | 5/23/2007    | 16:43:00     | G                                 | 0.5   | ACIFLUORFEN             | 9.2   | ug/Kg | EPA 8321           | 9.2   | 27   | 0                      | 0                            | U                           | J                 | FDEP   |         | E31780   |
| 204 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 21:42:00     | G                                 | 0.5   | ACIFLUORFEN             | 14    | ug/Kg | EPA 8321           | 14    | 41   | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 205 | S191    | 3/17/2008      | 11:50:00       | 3/27/2008    | 11:43:00     | G                                 | 0.5   | ACIFLUORFEN             | 22    | ug/Kg | EPA 8321           | 22    | 67   | 2                      | 1                            | U,J                         | yes               | FDEP   |         | E31780   |
| 206 | S191    | 5/14/2007      | 12:06:00       | 5/23/2007    | 16:43:00     | G                                 | 0.5   | 2,4,5-T                 | 9.2   | ug/Kg | EPA 8321           | 9.2   | 27   | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 207 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 21:42:00     | G                                 | 0.5   | 2,4,5-T                 | 14    | ug/Kg | EPA 8321           | 14    | 41   | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 208 | S191    | 3/17/2008      | 11:50:00       | 3/27/2008    | 11:43:00     | G                                 | 0.5   | 2,4,5-T                 | 22    | ug/Kg | EPA 8321           | 22    | 67   | 2                      | 1                            | U,J                         | yes               | FDEP   |         | E31780   |
| 209 | S191    | 5/14/2007      | 12:06:00       | 5/23/2007    | 16:43:00     | G                                 | 0.5   | 2,4,5-TP                | 9.2   | ug/Kg | EPA 8321           | 9.2   | 27   | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 210 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 21:42:00     | G                                 | 0.5   | 2,4,5-TP                | 14    | ug/Kg | EPA 8321           | 14    | 41   | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 211 | S191    | 3/17/2008      | 11:50:00       | 3/27/2008    | 11:43:00     | G                                 | 0.5   | 2,4,5-TP                | 22    | ug/Kg | EPA 8321           | 22    | 67   | 2                      | 1                            | U,J                         | yes               | FDEP   |         | E31780   |
| 212 | S191    | 5/14/2007      | 12:06:00       | 5/23/2007    | 16:43:00     | G                                 | 0.5   | 2,4-D                   | 9.2   | ug/Kg | EPA 8321           | 9.2   | 27   | 0                      | 0                            | U                           | J                 | FDEP   |         | E31780   |
| 213 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 21:42:00     | G                                 | 0.5   | 2,4-D                   | 14    | ug/Kg | EPA 8321           | 14    | 41   | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 214 | S191    | 3/17/2008      | 11:50:00       | 3/27/2008    | 11:43:00     | G                                 | 0.5   | 2,4-D                   | 22    | ug/Kg | EPA 8321           | 22    | 67   | 2                      | 1                            | U,J                         | yes               | FDEP   |         | E31780   |
| 215 | S191    | 5/14/2007      | 12:06:00       | 5/30/2007    | 9:55:00      | G                                 | 0.5   | ALACHLOR                | 28    | ug/Kg | EPA 8141 mod.      | 28    | 110  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 216 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:25:00      | G                                 | 0.5   | ALACHLOR                | 42    | ug/Kg | EPA 8141 mod.      | 42    | 170  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 217 | S191    | 3/17/2008      | 11:50:00       | 3/27/2008    | 10:12:00     | G                                 | 0.5   | ALACHLOR                | 69    | ug/Kg | EPA 8141 mod.      | 69    | 280  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 218 | S191    | 5/14/2007      | 12:06:00       | 5/31/2007    | 15:07:00     | G                                 | 0.5   | ALDRIN                  | 0.47  | ug/Kg | EPA 8081/8082 mod. | 0.47  | 1.9  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 219 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:33:00      | G                                 | 0.5   | ALDRIN                  | 0.69  | ug/Kg | EPA 8081/8082 mod. | 0.69  | 2.8  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 220 | S191    | 3/17/2008      | 11:50:00       | 4/10/2008    | 3:15:00      | G                                 | 0.5   | ALDRIN                  | 1.1   | ug/Kg | EPA 8081/8082 mod. | 1.1   | 4.4  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 221 | S191    | 5/14/2007      | 12:06:00       | 5/30/2007    | 9:55:00      | G                                 | 0.5   | AMETRYN                 | 2.3   | ug/Kg | EPA 8141 mod.      | 2.3   | 9.2  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 222 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:25:00      | G                                 | 0.5   | AMETRYN                 | 3.5   | ug/Kg | EPA 8141 mod.      | 3.5   | 14   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 223 | S191    | 3/17/2008      | 11:50:00       | 3/27/2008    | 10:12:00     | G                                 | 0.5   | AMETRYN                 | 5.7   | ug/Kg | EPA 8141 mod.      | 5.7   | 23   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 224 | S191    | 5/14/2007      | 12:06:00       | 5/30/2007    | 9:55:00      | G                                 | 0.5   | ATRAZINE                | 2.3   | ug/Kg | EPA 8141 mod.      | 2.3   | 9.2  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 225 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:25:00      | G                                 | 0.5   | ATRAZINE                | 3.5   | ug/Kg | EPA 8141 mod.      | 3.5   | 14   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |

Appendix 10. Pesticide measurements of sediment samples at Lake Okeechobee Structures in WY2008

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection<br>Method <sup>1</sup> | Depth | Test Name           | Value | Units | Method             | MDL  | PQL | Discharge <sup>2</sup> | Weather<br>Code <sup>3</sup> | Remark<br>Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-----------------------------------|-------|---------------------|-------|-------|--------------------|------|-----|------------------------|------------------------------|-----------------------------|-------------------|--------|---------|----------|
| 226 | S191    | 3/17/2008      | 11:50:00       | 3/27/2008    | 10:12:00     | G                                 | 0.5   | ATRAZINE            | 5.7   | ug/Kg | EPA 8141 mod.      | 5.7  | 23  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 227 | S191    | 5/14/2007      | 12:06:00       | 5/30/2007    | 9:55:00      | G                                 | 0.5   | AZINPHOS METHYL     | 7     | ug/Kg | EPA 8141 mod.      | 7    | 28  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 228 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:25:00      | G                                 | 0.5   | AZINPHOS METHYL     | 10    | ug/Kg | EPA 8141 mod.      | 10   | 40  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 229 | S191    | 3/17/2008      | 11:50:00       | 3/27/2008    | 10:12:00     | G                                 | 0.5   | AZINPHOS METHYL     | 17    | ug/Kg | EPA 8141 mod.      | 17   | 68  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 230 | S191    | 5/14/2007      | 12:06:00       | 5/31/2007    | 15:07:00     | G                                 | 0.5   | BHC ALPHA           | 0.47  | ug/Kg | EPA 8081/8082 mod. | 0.47 | 1.9 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 231 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:33:00      | G                                 | 0.5   | BHC ALPHA           | 0.69  | ug/Kg | EPA 8081/8082 mod. | 0.69 | 2.8 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 232 | S191    | 3/17/2008      | 11:50:00       | 4/10/2008    | 3:15:00      | G                                 | 0.5   | BHC ALPHA           | 1.1   | ug/Kg | EPA 8081/8082 mod. | 1.1  | 4.4 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 233 | S191    | 5/14/2007      | 12:06:00       | 5/31/2007    | 15:07:00     | G                                 | 0.5   | BHC BETA            | 0.47  | ug/Kg | EPA 8081/8082 mod. | 0.47 | 1.9 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 234 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:33:00      | G                                 | 0.5   | BHC BETA            | 0.69  | ug/Kg | EPA 8081/8082 mod. | 0.69 | 2.8 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 235 | S191    | 3/17/2008      | 11:50:00       | 4/10/2008    | 3:15:00      | G                                 | 0.5   | BHC BETA            | 1.1   | ug/Kg | EPA 8081/8082 mod. | 1.1  | 4.4 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 236 | S191    | 5/14/2007      | 12:06:00       | 5/31/2007    | 15:07:00     | G                                 | 0.5   | BHC DELTA           | 0.94  | ug/Kg | EPA 8081/8082 mod. | 0.94 | 3.8 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 237 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:33:00      | G                                 | 0.5   | BHC DELTA           | 1.4   | ug/Kg | EPA 8081/8082 mod. | 1.4  | 5.6 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 238 | S191    | 3/17/2008      | 11:50:00       | 4/10/2008    | 3:15:00      | G                                 | 0.5   | BHC DELTA           | 2.3   | ug/Kg | EPA 8081/8082 mod. | 2.3  | 9.2 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 239 | S191    | 5/14/2007      | 12:06:00       | 5/31/2007    | 15:07:00     | G                                 | 0.5   | BHC GAMMA           | 0.47  | ug/Kg | EPA 8081/8082 mod. | 0.47 | 1.9 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 240 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:33:00      | G                                 | 0.5   | BHC GAMMA           | 0.69  | ug/Kg | EPA 8081/8082 mod. | 0.69 | 2.8 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 241 | S191    | 3/17/2008      | 11:50:00       | 4/10/2008    | 3:15:00      | G                                 | 0.5   | BHC GAMMA           | 1.1   | ug/Kg | EPA 8081/8082 mod. | 1.1  | 4.4 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 242 | S191    | 5/14/2007      | 12:06:00       | 5/30/2007    | 9:55:00      | G                                 | 0.5   | BROMACIL            | 9.4   | ug/Kg | EPA 8141 mod.      | 9.4  | 38  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 243 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:25:00      | G                                 | 0.5   | BROMACIL            | 14    | ug/Kg | EPA 8141 mod.      | 14   | 56  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 244 | S191    | 3/17/2008      | 11:50:00       | 3/27/2008    | 10:12:00     | G                                 | 0.5   | BROMACIL            | 23    | ug/Kg | EPA 8141 mod.      | 23   | 92  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 245 | S191    | 5/14/2007      | 12:06:00       | 5/31/2007    | 15:07:00     | G                                 | 0.5   | CARBOPHENOTHION     | 2.3   | ug/Kg | EPA 8081/8082 mod. | 2.3  | 9.2 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 246 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:33:00      | G                                 | 0.5   | CARBOPHENOTHION     | 3.5   | ug/Kg | EPA 8081/8082 mod. | 3.5  | 14  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 247 | S191    | 3/17/2008      | 11:50:00       | 4/10/2008    | 3:15:00      | G                                 | 0.5   | CARBOPHENOTHION     | 5.7   | ug/Kg | EPA 8081/8082 mod. | 5.7  | 23  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 248 | S191    | 5/14/2007      | 12:06:00       | 5/31/2007    | 15:07:00     | G                                 | 0.5   | CHLORDANE           | 7     | ug/Kg | EPA 8081/8082 mod. | 7    | 28  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 249 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:33:00      | G                                 | 0.5   | CHLORDANE           | 10    | ug/Kg | EPA 8081/8082 mod. | 10   | 40  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 250 | S191    | 3/17/2008      | 11:50:00       | 4/10/2008    | 3:15:00      | G                                 | 0.5   | CHLORDANE           | 17    | ug/Kg | EPA 8081/8082 mod. | 17   | 68  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 251 | S191    | 5/14/2007      | 12:06:00       | 5/31/2007    | 15:07:00     | G                                 | 0.5   | CHLOROTHALONIL      | 2.3   | ug/Kg | EPA 8081/8082 mod. | 2.3  | 9.2 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 252 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:33:00      | G                                 | 0.5   | CHLOROTHALONIL      | 3.5   | ug/Kg | EPA 8081/8082 mod. | 3.5  | 14  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 253 | S191    | 3/17/2008      | 11:50:00       | 4/10/2008    | 3:15:00      | G                                 | 0.5   | CHLOROTHALONIL      | 5.7   | ug/Kg | EPA 8081/8082 mod. | 5.7  | 23  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 254 | S191    | 5/14/2007      | 12:06:00       | 5/30/2007    | 9:55:00      | G                                 | 0.5   | CHLORPYRIFOS ETHYL  | 2.3   | ug/Kg | EPA 8141 mod.      | 2.3  | 9.2 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 255 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:25:00      | G                                 | 0.5   | CHLORPYRIFOS ETHYL  | 3.5   | ug/Kg | EPA 8141 mod.      | 3.5  | 14  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 256 | S191    | 3/17/2008      | 11:50:00       | 3/27/2008    | 10:12:00     | G                                 | 0.5   | CHLORPYRIFOS ETHYL  | 5.7   | ug/Kg | EPA 8141 mod.      | 5.7  | 23  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 257 | S191    | 5/14/2007      | 12:06:00       | 5/30/2007    | 9:55:00      | G                                 | 0.5   | CHLORPYRIFOS METHYL | 4.7   | ug/Kg | EPA 8141 mod.      | 4.7  | 19  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 258 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:25:00      | G                                 | 0.5   | CHLORPYRIFOS METHYL | 6.9   | ug/Kg | EPA 8141 mod.      | 6.9  | 28  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 259 | S191    | 3/17/2008      | 11:50:00       | 3/27/2008    | 10:12:00     | G                                 | 0.5   | CHLORPYRIFOS METHYL | 11    | ug/Kg | EPA 8141 mod.      | 11   | 44  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 260 | S191    | 5/14/2007      | 12:06:00       | 5/31/2007    | 15:07:00     | G                                 | 0.5   | DDD-P,P'            | 0.94  | ug/Kg | EPA 8081/8082 mod. | 0.94 | 3.8 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 261 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:33:00      | G                                 | 0.5   | DDD-P,P'            | 1.4   | ug/Kg | EPA 8081/8082 mod. | 1.4  | 5.6 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 262 | S191    | 3/17/2008      | 11:50:00       | 4/10/2008    | 3:15:00      | G                                 | 0.5   | DDD-P,P'            | 2.3   | ug/Kg | EPA 8081/8082 mod. | 2.3  | 9.2 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 263 | S191    | 5/14/2007      | 12:06:00       | 5/31/2007    | 15:07:00     | G                                 | 0.5   | DDE-P,P'            | 0.94  | ug/Kg | EPA 8081/8082 mod. | 0.94 | 3.8 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 264 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:33:00      | G                                 | 0.5   | DDE-P,P'            | 1.4   | ug/Kg | EPA 8081/8082 mod. | 1.4  | 5.6 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 265 | S191    | 3/17/2008      | 11:50:00       | 4/10/2008    | 3:15:00      | G                                 | 0.5   | DDE-P,P'            | 2.3   | ug/Kg | EPA 8081/8082 mod. | 2.3  | 9.2 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 266 | S191    | 5/14/2007      | 12:06:00       | 5/31/2007    | 15:07:00     | G                                 | 0.5   | DDT-P,P'            | 1.4   | ug/Kg | EPA 8081/8082 mod. | 1.4  | 5.6 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 267 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:33:00      | G                                 | 0.5   | DDT-P,P'            | 2.1   | ug/Kg | EPA 8081/8082 mod. | 2.1  | 8.4 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 268 | S191    | 3/17/2008      | 11:50:00       | 4/10/2008    | 3:15:00      | G                                 | 0.5   | DDT-P,P'            | 3.4   | ug/Kg | EPA 8081/8082 mod. | 3.4  | 14  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 269 | S191    | 5/14/2007      | 12:06:00       | 5/30/2007    | 9:55:00      | G                                 | 0.5   | DEMETON             | 47    | ug/Kg | EPA 8141 mod.      | 47   | 190 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 270 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:25:00      | G                                 | 0.5   | DEMETON             | 69    | ug/Kg | EPA 8141 mod.      | 69   | 280 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |

**Appendix 10.** Pesticide measurements of sediment samples at Lake Okeechobee Structures in WY2008

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection<br>Method <sup>1</sup> | Depth | Test Name          | Value | Units | Method             | MDL  | PQL | Discharge <sup>2</sup> | Weather<br>Code <sup>3</sup> | Remark<br>Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-----------------------------------|-------|--------------------|-------|-------|--------------------|------|-----|------------------------|------------------------------|-----------------------------|-------------------|--------|---------|----------|
| 271 | S191    | 3/17/2008      | 11:50:00       | 3/27/2008    | 10:12:00     | G                                 | 0.5   | DEMETON            | 110   | ug/Kg | EPA 8141 mod.      | 110  | 440 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 272 | S191    | 5/14/2007      | 12:06:00       | 5/30/2007    | 9:55:00      | G                                 | 0.5   | DIAZINON           | 4.7   | ug/Kg | EPA 8141 mod.      | 4.7  | 19  | 0                      | 0                            | U                           | J                 | FDEP   |         | E31780   |
| 273 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:25:00      | G                                 | 0.5   | DIAZINON           | 6.9   | ug/Kg | EPA 8141 mod.      | 6.9  | 28  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 274 | S191    | 3/17/2008      | 11:50:00       | 3/27/2008    | 10:12:00     | G                                 | 0.5   | DIAZINON           | 11    | ug/Kg | EPA 8141 mod.      | 11   | 44  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 275 | S191    | 5/14/2007      | 12:06:00       | 5/31/2007    | 15:07:00     | G                                 | 0.5   | DICOFOL            | 7     | ug/Kg | EPA 8081/8082 mod. | 7    | 28  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 276 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:33:00      | G                                 | 0.5   | DICOFOL            | 10    | ug/Kg | EPA 8081/8082 mod. | 10   | 40  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 277 | S191    | 3/17/2008      | 11:50:00       | 4/10/2008    | 3:15:00      | G                                 | 0.5   | DICOFOL            | 17    | ug/Kg | EPA 8081/8082 mod. | 17   | 68  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 278 | S191    | 5/14/2007      | 12:06:00       | 5/31/2007    | 15:07:00     | G                                 | 0.5   | DIELDRIN           | 0.47  | ug/Kg | EPA 8081/8082 mod. | 0.47 | 1.9 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 279 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:33:00      | G                                 | 0.5   | DIELDRIN           | 0.69  | ug/Kg | EPA 8081/8082 mod. | 0.69 | 2.8 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 280 | S191    | 3/17/2008      | 11:50:00       | 4/10/2008    | 3:15:00      | G                                 | 0.5   | DIELDRIN           | 1.1   | ug/Kg | EPA 8081/8082 mod. | 1.1  | 4.4 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 281 | S191    | 5/14/2007      | 12:06:00       | 5/30/2007    | 9:55:00      | G                                 | 0.5   | DISULFOTON         | 4.7   | ug/Kg | EPA 8141 mod.      | 4.7  | 19  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 282 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:25:00      | G                                 | 0.5   | DISULFOTON         | 6.9   | ug/Kg | EPA 8141 mod.      | 6.9  | 28  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 283 | S191    | 3/17/2008      | 11:50:00       | 3/27/2008    | 10:12:00     | G                                 | 0.5   | DISULFOTON         | 11    | ug/Kg | EPA 8141 mod.      | 11   | 44  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 284 | S191    | 5/14/2007      | 12:06:00       | 5/23/2007    | 16:43:00     | G                                 | 0.5   | DIURON             | 9     | ug/Kg | EPA 8321           | 9    | 27  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 285 | S191    | 12/10/2007     | 12:13:00       | 12/18/2007   | 13:16:00     | G                                 | 0.5   | DIURON             | 14    | ug/Kg | EPA 8321           | 14   | 41  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 286 | S191    | 3/17/2008      | 11:50:00       | 3/21/2008    | 0:28:00      | G                                 | 0.5   | DIURON             | 22    | ug/Kg | EPA 8321           | 22   | 65  | 2                      | 1                            | U,J                         | yes               | FDEP   |         | E31780   |
| 287 | S191    | 5/14/2007      | 12:06:00       | 5/31/2007    | 15:07:00     | G                                 | 0.5   | ENDOSULFAN ALPHA   | 0.47  | ug/Kg | EPA 8081/8082 mod. | 0.47 | 1.9 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 288 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:33:00      | G                                 | 0.5   | ENDOSULFAN ALPHA   | 0.69  | ug/Kg | EPA 8081/8082 mod. | 0.69 | 2.8 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 289 | S191    | 3/17/2008      | 11:50:00       | 4/10/2008    | 3:15:00      | G                                 | 0.5   | ENDOSULFAN ALPHA   | 1.1   | ug/Kg | EPA 8081/8082 mod. | 1.1  | 4.4 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 290 | S191    | 5/14/2007      | 12:06:00       | 5/31/2007    | 15:07:00     | G                                 | 0.5   | ENDOSULFAN BETA    | 0.47  | ug/Kg | EPA 8081/8082 mod. | 0.47 | 1.9 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 291 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:33:00      | G                                 | 0.5   | ENDOSULFAN BETA    | 0.69  | ug/Kg | EPA 8081/8082 mod. | 0.69 | 2.8 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 292 | S191    | 3/17/2008      | 11:50:00       | 4/10/2008    | 3:15:00      | G                                 | 0.5   | ENDOSULFAN BETA    | 1.1   | ug/Kg | EPA 8081/8082 mod. | 1.1  | 4.4 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 293 | S191    | 5/14/2007      | 12:06:00       | 5/31/2007    | 15:07:00     | G                                 | 0.5   | ENDOSULFAN SULFATE | 0.94  | ug/Kg | EPA 8081/8082 mod. | 0.94 | 3.8 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 294 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:33:00      | G                                 | 0.5   | ENDOSULFAN SULFATE | 1.4   | ug/Kg | EPA 8081/8082 mod. | 1.4  | 5.6 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 295 | S191    | 3/17/2008      | 11:50:00       | 4/10/2008    | 3:15:00      | G                                 | 0.5   | ENDOSULFAN SULFATE | 2.3   | ug/Kg | EPA 8081/8082 mod. | 2.3  | 9.2 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 296 | S191    | 5/14/2007      | 12:06:00       | 5/31/2007    | 15:07:00     | G                                 | 0.5   | ENDRIN             | 2.3   | ug/Kg | EPA 8081/8082 mod. | 2.3  | 9.2 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 297 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:33:00      | G                                 | 0.5   | ENDRIN             | 3.5   | ug/Kg | EPA 8081/8082 mod. | 3.5  | 14  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 298 | S191    | 3/17/2008      | 11:50:00       | 4/10/2008    | 3:15:00      | G                                 | 0.5   | ENDRIN             | 5.7   | ug/Kg | EPA 8081/8082 mod. | 5.7  | 23  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 299 | S191    | 5/14/2007      | 12:06:00       | 5/31/2007    | 15:07:00     | G                                 | 0.5   | ENDRIN ALDEHYDE    | 0.94  | ug/Kg | EPA 8081/8082 mod. | 0.94 | 3.8 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 300 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:33:00      | G                                 | 0.5   | ENDRIN ALDEHYDE    | 1.4   | ug/Kg | EPA 8081/8082 mod. | 1.4  | 5.6 | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 301 | S191    | 3/17/2008      | 11:50:00       | 4/10/2008    | 3:15:00      | G                                 | 0.5   | ENDRIN ALDEHYDE    | 2.3   | ug/Kg | EPA 8081/8082 mod. | 2.3  | 9.2 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 302 | S191    | 5/14/2007      | 12:06:00       | 5/30/2007    | 9:55:00      | G                                 | 0.5   | ETHION             | 2.3   | ug/Kg | EPA 8141 mod.      | 2.3  | 9.2 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 303 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:25:00      | G                                 | 0.5   | ETHION             | 3.5   | ug/Kg | EPA 8141 mod.      | 3.5  | 14  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 304 | S191    | 3/17/2008      | 11:50:00       | 3/27/2008    | 10:12:00     | G                                 | 0.5   | ETHION             | 5.7   | ug/Kg | EPA 8141 mod.      | 5.7  | 23  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 305 | S191    | 5/14/2007      | 12:06:00       | 5/30/2007    | 9:55:00      | G                                 | 0.5   | ETHOPROP           | 2.3   | ug/Kg | EPA 8141 mod.      | 2.3  | 9.2 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 306 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:25:00      | G                                 | 0.5   | ETHOPROP           | 3.5   | ug/Kg | EPA 8141 mod.      | 3.5  | 14  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 307 | S191    | 3/17/2008      | 11:50:00       | 3/27/2008    | 10:12:00     | G                                 | 0.5   | ETHOPROP           | 5.7   | ug/Kg | EPA 8141 mod.      | 5.7  | 23  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 308 | S191    | 5/14/2007      | 12:06:00       | 5/30/2007    | 9:55:00      | G                                 | 0.5   | FENAMIPHOS         | 9.4   | ug/Kg | EPA 8141 mod.      | 9.4  | 38  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 309 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:25:00      | G                                 | 0.5   | FENAMIPHOS         | 14    | ug/Kg | EPA 8141 mod.      | 14   | 56  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 310 | S191    | 3/17/2008      | 11:50:00       | 3/27/2008    | 10:12:00     | G                                 | 0.5   | FENAMIPHOS         | 23    | ug/Kg | EPA 8141 mod.      | 23   | 92  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 311 | S191    | 5/14/2007      | 12:06:00       | 5/30/2007    | 9:55:00      | G                                 | 0.5   | FONOFOS            | 4.7   | ug/Kg | EPA 8141 mod.      | 4.7  | 19  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 312 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:25:00      | G                                 | 0.5   | FONOFOS            | 6.9   | ug/Kg | EPA 8141 mod.      | 6.9  | 28  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 313 | S191    | 3/17/2008      | 11:50:00       | 3/27/2008    | 10:12:00     | G                                 | 0.5   | FONOFOS            | 11    | ug/Kg | EPA 8141 mod.      | 11   | 44  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 314 | S191    | 5/14/2007      | 12:06:00       | 5/31/2007    | 15:07:00     | G                                 | 0.5   | HEPTACHLOR         | 0.47  | ug/Kg | EPA 8081/8082 mod. | 0.47 | 1.9 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 315 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:33:00      | G                                 | 0.5   | HEPTACHLOR         | 0.69  | ug/Kg | EPA 8081/8082 mod. | 0.69 | 2.8 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |

**Appendix 10.** Pesticide measurements of sediment samples at Lake Okeechobee Structures in WY2008

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection<br>Method <sup>1</sup> | Depth | Test Name          | Value | Units | Method             | MDL  | PQL | Discharge <sup>2</sup> | Weather<br>Code <sup>3</sup> | Remark<br>Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-----------------------------------|-------|--------------------|-------|-------|--------------------|------|-----|------------------------|------------------------------|-----------------------------|-------------------|--------|---------|----------|
| 316 | S191    | 3/17/2008      | 11:50:00       | 4/10/2008    | 3:15:00      | G                                 | 0.5   | HEPTACHLOR         | 1.1   | ug/Kg | EPA 8081/8082 mod. | 1.1  | 4.4 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 317 | S191    | 5/14/2007      | 12:06:00       | 5/31/2007    | 15:07:00     | G                                 | 0.5   | HEPTACHLOR EPOXIDE | 0.47  | ug/Kg | EPA 8081/8082 mod. | 0.47 | 1.9 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 318 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:33:00      | G                                 | 0.5   | HEPTACHLOR EPOXIDE | 0.69  | ug/Kg | EPA 8081/8082 mod. | 0.69 | 2.8 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 319 | S191    | 3/17/2008      | 11:50:00       | 4/10/2008    | 3:15:00      | G                                 | 0.5   | HEPTACHLOR EPOXIDE | 1.1   | ug/Kg | EPA 8081/8082 mod. | 1.1  | 4.4 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 320 | S191    | 5/14/2007      | 12:06:00       | 5/30/2007    | 9:55:00      | G                                 | 0.5   | HEXAZINONE         | 2.3   | ug/Kg | EPA 8141 mod.      | 2.3  | 9.2 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 321 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:25:00      | G                                 | 0.5   | HEXAZINONE         | 3.5   | ug/Kg | EPA 8141 mod.      | 3.5  | 14  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 322 | S191    | 3/17/2008      | 11:50:00       | 3/27/2008    | 10:12:00     | G                                 | 0.5   | HEXAZINONE         | 5.7   | ug/Kg | EPA 8141 mod.      | 5.7  | 23  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 323 | S191    | 5/14/2007      | 12:06:00       | 5/23/2007    | 16:43:00     | G                                 | 0.5   | LINURON            | 9     | ug/Kg | EPA 8321           | 9    | 27  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 324 | S191    | 12/10/2007     | 12:13:00       | 12/18/2007   | 13:16:00     | G                                 | 0.5   | LINURON            | 14    | ug/Kg | EPA 8321           | 14   | 41  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 325 | S191    | 3/17/2008      | 11:50:00       | 3/21/2008    | 0:28:00      | G                                 | 0.5   | LINURON            | 22    | ug/Kg | EPA 8321           | 22   | 65  | 2                      | 1                            | U,J                         | yes               | FDEP   |         | E31780   |
| 326 | S191    | 5/14/2007      | 12:06:00       | 5/30/2007    | 9:55:00      | G                                 | 0.5   | MALATHION          | 7     | ug/Kg | EPA 8141 mod.      | 7    | 28  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 327 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:25:00      | G                                 | 0.5   | MALATHION          | 10    | ug/Kg | EPA 8141 mod.      | 10   | 40  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 328 | S191    | 3/17/2008      | 11:50:00       | 3/27/2008    | 10:12:00     | G                                 | 0.5   | MALATHION          | 17    | ug/Kg | EPA 8141 mod.      | 17   | 68  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 329 | S191    | 5/14/2007      | 12:06:00       | 5/30/2007    | 9:55:00      | G                                 | 0.5   | METHAMIDOPHOS      | 23    | ug/Kg | EPA 8141 mod.      | 23   | 92  | 0                      | 0                            | U                           | J                 | FDEP   |         | E31780   |
| 330 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:25:00      | G                                 | 0.5   | METHAMIDOPHOS      | 35    | ug/Kg | EPA 8141 mod.      | 35   | 140 | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 331 | S191    | 3/17/2008      | 11:50:00       | 3/27/2008    | 10:12:00     | G                                 | 0.5   | METHAMIDOPHOS      | 57    | ug/Kg | EPA 8141 mod.      | 57   | 230 | 2                      | 1                            | U,J                         | yes               | FDEP   |         | E31780   |
| 332 | S191    | 5/14/2007      | 12:06:00       | 5/31/2007    | 15:07:00     | G                                 | 0.5   | METHOXYCHLOR       | 2.3   | ug/Kg | EPA 8081/8082 mod. | 2.3  | 9.2 | 0                      | 0                            | U                           | J                 | FDEP   |         | E31780   |
| 333 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:33:00      | G                                 | 0.5   | METHOXYCHLOR       | 3.5   | ug/Kg | EPA 8081/8082 mod. | 3.5  | 14  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 334 | S191    | 3/17/2008      | 11:50:00       | 4/10/2008    | 3:15:00      | G                                 | 0.5   | METHOXYCHLOR       | 5.7   | ug/Kg | EPA 8081/8082 mod. | 5.7  | 23  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 335 | S191    | 5/14/2007      | 12:06:00       | 5/30/2007    | 9:55:00      | G                                 | 0.5   | METOLACHLOR        | 23    | ug/Kg | EPA 8141 mod.      | 23   | 92  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 336 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:25:00      | G                                 | 0.5   | METOLACHLOR        | 35    | ug/Kg | EPA 8141 mod.      | 35   | 140 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 337 | S191    | 3/17/2008      | 11:50:00       | 3/27/2008    | 10:12:00     | G                                 | 0.5   | METOLACHLOR        | 57    | ug/Kg | EPA 8141 mod.      | 57   | 230 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 338 | S191    | 5/14/2007      | 12:06:00       | 5/30/2007    | 9:55:00      | G                                 | 0.5   | METRIBUZIN         | 4.7   | ug/Kg | EPA 8141 mod.      | 4.7  | 19  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 339 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:25:00      | G                                 | 0.5   | METRIBUZIN         | 6.9   | ug/Kg | EPA 8141 mod.      | 6.9  | 28  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 340 | S191    | 3/17/2008      | 11:50:00       | 3/27/2008    | 10:12:00     | G                                 | 0.5   | METRIBUZIN         | 11    | ug/Kg | EPA 8141 mod.      | 11   | 44  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 341 | S191    | 5/14/2007      | 12:06:00       | 5/30/2007    | 9:55:00      | G                                 | 0.5   | MEVINPHOS          | 9.4   | ug/Kg | EPA 8141 mod.      | 9.4  | 38  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 342 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:25:00      | G                                 | 0.5   | MEVINPHOS          | 14    | ug/Kg | EPA 8141 mod.      | 14   | 56  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 343 | S191    | 3/17/2008      | 11:50:00       | 3/27/2008    | 10:12:00     | G                                 | 0.5   | MEVINPHOS          | 23    | ug/Kg | EPA 8141 mod.      | 23   | 92  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 344 | S191    | 5/14/2007      | 12:06:00       | 5/31/2007    | 15:07:00     | G                                 | 0.5   | MIREX              | 1.9   | ug/Kg | EPA 8081/8082 mod. | 1.9  | 7.6 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 345 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:33:00      | G                                 | 0.5   | MIREX              | 2.8   | ug/Kg | EPA 8081/8082 mod. | 2.8  | 11  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 346 | S191    | 3/17/2008      | 11:50:00       | 4/10/2008    | 3:15:00      | G                                 | 0.5   | MIREX              | 4.6   | ug/Kg | EPA 8081/8082 mod. | 4.6  | 18  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 347 | S191    | 5/14/2007      | 12:06:00       | 5/30/2007    | 9:55:00      | G                                 | 0.5   | MONOCROTOPHOS      | 23    | ug/Kg | EPA 8141 mod.      | 23   | 92  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 348 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:25:00      | G                                 | 0.5   | MONOCROTOPHOS      | 35    | ug/Kg | EPA 8141 mod.      | 35   | 140 | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 349 | S191    | 3/17/2008      | 11:50:00       | 3/27/2008    | 10:12:00     | G                                 | 0.5   | MONOCROTOPHOS      | 57    | ug/Kg | EPA 8141 mod.      | 57   | 230 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 350 | S191    | 5/14/2007      | 12:06:00       | 5/30/2007    | 9:55:00      | G                                 | 0.5   | NALED              | 38    | ug/Kg | EPA 8141 mod.      | 38   | 150 | 0                      | 0                            | U                           | J                 | FDEP   |         | E31780   |
| 351 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:25:00      | G                                 | 0.5   | NALED              | 56    | ug/Kg | EPA 8141 mod.      | 56   | 220 | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 352 | S191    | 3/17/2008      | 11:50:00       | 3/27/2008    | 10:12:00     | G                                 | 0.5   | NALED              | 92    | ug/Kg | EPA 8141 mod.      | 92   | 370 | 2                      | 1                            | U,J                         | yes               | FDEP   |         | E31780   |
| 353 | S191    | 5/14/2007      | 12:06:00       | 5/30/2007    | 9:55:00      | G                                 | 0.5   | NORFLURAZON        | 4.7   | ug/Kg | EPA 8141 mod.      | 4.7  | 19  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 354 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:25:00      | G                                 | 0.5   | NORFLURAZON        | 6.9   | ug/Kg | EPA 8141 mod.      | 6.9  | 28  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 355 | S191    | 3/17/2008      | 11:50:00       | 3/27/2008    | 10:12:00     | G                                 | 0.5   | NORFLURAZON        | 11    | ug/Kg | EPA 8141 mod.      | 11   | 44  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 356 | S191    | 5/14/2007      | 12:06:00       | 5/30/2007    | 9:55:00      | G                                 | 0.5   | PARATHION          | 7     | ug/Kg | EPA 8141 mod.      | 7    | 28  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 357 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:25:00      | G                                 | 0.5   | PARATHION          | 10    | ug/Kg | EPA 8141 mod.      | 10   | 40  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 358 | S191    | 3/17/2008      | 11:50:00       | 3/27/2008    | 10:12:00     | G                                 | 0.5   | PARATHION          | 17    | ug/Kg | EPA 8141 mod.      | 17   | 68  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 359 | S191    | 5/14/2007      | 12:06:00       | 5/30/2007    | 9:55:00      | G                                 | 0.5   | PARATHION METHYL   | 7     | ug/Kg | EPA 8141 mod.      | 7    | 28  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 360 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:25:00      | G                                 | 0.5   | PARATHION METHYL   | 10    | ug/Kg | EPA 8141 mod.      | 10   | 40  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |

Appendix 10. Pesticide measurements of sediment samples at Lake Okeechobee Structures in WY2008

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection<br>Method <sup>1</sup> | Depth | Test Name               | Value | Units | Method             | MDL   | PQL  | Discharge <sup>2</sup> | Weather<br>Code <sup>3</sup> | Remark<br>Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-----------------------------------|-------|-------------------------|-------|-------|--------------------|-------|------|------------------------|------------------------------|-----------------------------|-------------------|--------|---------|----------|
| 361 | S191    | 3/17/2008      | 11:50:00       | 3/27/2008    | 10:12:00     | G                                 | 0.5   | PARATHION METHYL        | 17    | ug/Kg | EPA 8141 mod.      | 17    | 68   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 362 | S191    | 5/14/2007      | 12:06:00       | 5/30/2007    | 9:55:00      | G                                 | 0.5   | PHORATE                 | 2.3   | ug/Kg | EPA 8141 mod.      | 2.3   | 9.2  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 363 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:25:00      | G                                 | 0.5   | PHORATE                 | 3.5   | ug/Kg | EPA 8141 mod.      | 3.5   | 14   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 364 | S191    | 3/17/2008      | 11:50:00       | 3/27/2008    | 10:12:00     | G                                 | 0.5   | PHORATE                 | 5.7   | ug/Kg | EPA 8141 mod.      | 5.7   | 23   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 365 | S191    | 5/14/2007      | 12:06:00       | 5/30/2007    | 9:55:00      | G                                 | 0.5   | PROMETRYN               | 7     | ug/Kg | EPA 8141 mod.      | 7     | 28   | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 366 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:25:00      | G                                 | 0.5   | PROMETRYN               | 10    | ug/Kg | EPA 8141 mod.      | 10    | 40   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 367 | S191    | 3/17/2008      | 11:50:00       | 3/27/2008    | 10:12:00     | G                                 | 0.5   | PROMETRYN               | 17    | ug/Kg | EPA 8141 mod.      | 17    | 68   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 368 | S191    | 5/14/2007      | 12:06:00       | 5/30/2007    | 9:55:00      | G                                 | 0.5   | SIMAZINE                | 2.3   | ug/Kg | EPA 8141 mod.      | 2.3   | 9.2  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 369 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:25:00      | G                                 | 0.5   | SIMAZINE                | 3.5   | ug/Kg | EPA 8141 mod.      | 3.5   | 14   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 370 | S191    | 3/17/2008      | 11:50:00       | 3/27/2008    | 10:12:00     | G                                 | 0.5   | SIMAZINE                | 5.7   | ug/Kg | EPA 8141 mod.      | 5.7   | 23   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 371 | S191    | 5/14/2007      | 12:06:00       | 5/31/2007    | 15:07:00     | G                                 | 0.5   | TOXAPHENE               | 35    | ug/Kg | EPA 8081/8082 mod. | 35    | 140  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 372 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:33:00      | G                                 | 0.5   | TOXAPHENE               | 52    | ug/Kg | EPA 8081/8082 mod. | 52    | 210  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 373 | S191    | 3/17/2008      | 11:50:00       | 4/10/2008    | 3:15:00      | G                                 | 0.5   | TOXAPHENE               | 86    | ug/Kg | EPA 8081/8082 mod. | 86    | 340  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 374 | S191    | 5/14/2007      | 12:06:00       | 5/31/2007    | 15:07:00     | G                                 | 0.5   | TRIFLURALIN             | 1.9   | ug/Kg | EPA 8081/8082 mod. | 1.9   | 7.6  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 375 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:33:00      | G                                 | 0.5   | TRIFLURALIN             | 2.8   | ug/Kg | EPA 8081/8082 mod. | 2.8   | 11   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 376 | S191    | 3/17/2008      | 11:50:00       | 4/10/2008    | 3:15:00      | G                                 | 0.5   | TRIFLURALIN             | 4.6   | ug/Kg | EPA 8081/8082 mod. | 4.6   | 18   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 377 | S191    | 5/14/2007      | 12:06:00       | 5/31/2007    | 15:07:00     | G                                 | 0.5   | PERMETHRIN              | 2.8   | UG/KG | EPA 8081/8082 mod. | 2.8   | 11   | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 378 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:33:00      | G                                 | 0.5   | PERMETHRIN              | 4.2   | UG/KG | EPA 8081/8082 mod. | 4.2   | 17   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 379 | S191    | 3/17/2008      | 11:50:00       | 4/10/2008    | 3:15:00      | G                                 | 0.5   | PERMETHRIN              | 6.9   | UG/KG | EPA 8081/8082 mod. | 6.9   | 28   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 380 | S191    | 5/14/2007      | 12:06:00       | 5/31/2007    | 15:07:00     | G                                 | 0.5   | CYPERMETHRIN            | 2.3   | UG/KG | EPA 8081/8082 mod. | 2.3   | 9.2  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 381 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:33:00      | G                                 | 0.5   | CYPERMETHRIN            | 3.5   | UG/KG | EPA 8081/8082 mod. | 3.5   | 14   | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 382 | S191    | 3/17/2008      | 11:50:00       | 4/10/2008    | 3:15:00      | G                                 | 0.5   | CYPERMETHRIN            | 5.7   | UG/KG | EPA 8081/8082 mod. | 5.7   | 23   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 383 | S191    | 5/14/2007      | 12:06:00       | 5/31/2007    | 15:07:00     | G                                 | 0.5   | PCB-1016                | 14    | ug/Kg | EPA 8081/8082 mod. | 14    | 56   | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 384 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:33:00      | G                                 | 0.5   | PCB-1016                | 21    | ug/Kg | EPA 8081/8082 mod. | 21    | 84   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 385 | S191    | 3/17/2008      | 11:50:00       | 4/10/2008    | 3:15:00      | G                                 | 0.5   | PCB-1016                | 34    | ug/Kg | EPA 8081/8082 mod. | 34    | 140  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 386 | S191    | 5/14/2007      | 12:06:00       | 5/31/2007    | 15:07:00     | G                                 | 0.5   | PCB-1221                | 9.4   | ug/Kg | EPA 8081/8082 mod. | 9.4   | 38   | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 387 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:33:00      | G                                 | 0.5   | PCB-1221                | 14    | ug/Kg | EPA 8081/8082 mod. | 14    | 56   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 388 | S191    | 3/17/2008      | 11:50:00       | 4/10/2008    | 3:15:00      | G                                 | 0.5   | PCB-1221                | 23    | ug/Kg | EPA 8081/8082 mod. | 23    | 92   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 389 | S191    | 5/14/2007      | 12:06:00       | 5/31/2007    | 15:07:00     | G                                 | 0.5   | PCB-1232                | 21    | ug/Kg | EPA 8081/8082 mod. | 21    | 84   | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 390 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:33:00      | G                                 | 0.5   | PCB-1232                | 31    | ug/Kg | EPA 8081/8082 mod. | 31    | 120  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 391 | S191    | 3/17/2008      | 11:50:00       | 4/10/2008    | 3:15:00      | G                                 | 0.5   | PCB-1232                | 52    | ug/Kg | EPA 8081/8082 mod. | 52    | 210  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 392 | S191    | 5/14/2007      | 12:06:00       | 5/31/2007    | 15:07:00     | G                                 | 0.5   | PCB-1242                | 14    | ug/Kg | EPA 8081/8082 mod. | 14    | 56   | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 393 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:33:00      | G                                 | 0.5   | PCB-1242                | 21    | ug/Kg | EPA 8081/8082 mod. | 21    | 84   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 394 | S191    | 3/17/2008      | 11:50:00       | 4/10/2008    | 3:15:00      | G                                 | 0.5   | PCB-1242                | 34    | ug/Kg | EPA 8081/8082 mod. | 34    | 140  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 395 | S191    | 5/14/2007      | 12:06:00       | 5/31/2007    | 15:07:00     | G                                 | 0.5   | PCB-1248                | 9.4   | ug/Kg | EPA 8081/8082 mod. | 9.4   | 38   | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 396 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:33:00      | G                                 | 0.5   | PCB-1248                | 14    | ug/Kg | EPA 8081/8082 mod. | 14    | 56   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 397 | S191    | 3/17/2008      | 11:50:00       | 4/10/2008    | 3:15:00      | G                                 | 0.5   | PCB-1248                | 23    | ug/Kg | EPA 8081/8082 mod. | 23    | 92   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 398 | S191    | 5/14/2007      | 12:06:00       | 5/31/2007    | 15:07:00     | G                                 | 0.5   | PCB-1254                | 9.4   | ug/Kg | EPA 8081/8082 mod. | 9.4   | 38   | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 399 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:33:00      | G                                 | 0.5   | PCB-1254                | 14    | ug/Kg | EPA 8081/8082 mod. | 14    | 56   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 400 | S191    | 3/17/2008      | 11:50:00       | 4/10/2008    | 3:15:00      | G                                 | 0.5   | PCB-1254                | 23    | ug/Kg | EPA 8081/8082 mod. | 23    | 92   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 401 | S191    | 5/14/2007      | 12:06:00       | 5/31/2007    | 15:07:00     | G                                 | 0.5   | PCB-1260                | 14    | ug/Kg | EPA 8081/8082 mod. | 14    | 56   | 0                      | 0                            | U                           | J                 | FDEP   |         | E31780   |
| 402 | S191    | 12/10/2007     | 12:13:00       | 12/20/2007   | 4:33:00      | G                                 | 0.5   | PCB-1260                | 21    | ug/Kg | EPA 8081/8082 mod. | 21    | 84   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 403 | S191    | 3/17/2008      | 11:50:00       | 4/10/2008    | 3:15:00      | G                                 | 0.5   | PCB-1260                | 34    | ug/Kg | EPA 8081/8082 mod. | 34    | 140  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 404 | S2      | 3/18/2008      | 8:36:00        | 5/12/2008    | 0:00:00      | G                                 | 0.5   | SULFUR, TOTAL IN SOLIDS | 1.173 | mg/Kg | ASTM D4239         | 0.005 | 0.01 | 2                      | 2                            |                             |                   | CAS    |         | E82502   |
| 405 | S2      | 5/15/2007      | 8:42:00        | 5/23/2007    | 18:54:00     | G                                 | 0.5   | ACIFLUORFEN             | 75    | ug/Kg | EPA 8321           | 75    | 220  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |

**Appendix 10.** Pesticide measurements of sediment samples at Lake Okeechobee Structures in WY2008

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection<br>Method <sup>1</sup> | Depth | Test Name       | Value | Units | Method             | MDL | PQL | Discharge <sup>2</sup> | Weather<br>Code <sup>3</sup> | Remark<br>Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-----------------------------------|-------|-----------------|-------|-------|--------------------|-----|-----|------------------------|------------------------------|-----------------------------|-------------------|--------|---------|----------|
| 406 | S2      | 12/11/2007     | 9:15:00        | 12/21/2007   | 1:49:00      | G                                 | 0.5   | ACIFLUORFEN     | 70    | ug/Kg | EPA 8321           | 70  | 210 | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 407 | S2      | 3/18/2008      | 8:36:00        | 3/27/2008    | 14:28:00     | G                                 | 0.5   | ACIFLUORFEN     | 72    | ug/Kg | EPA 8321           | 72  | 220 | 2                      | 2                            | U,J                         | yes               | FDEP   |         | E31780   |
| 408 | S2      | 5/15/2007      | 8:42:00        | 5/23/2007    | 18:54:00     | G                                 | 0.5   | 2,4,5-T         | 75    | ug/Kg | EPA 8321           | 75  | 220 | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 409 | S2      | 12/11/2007     | 9:15:00        | 12/21/2007   | 1:49:00      | G                                 | 0.5   | 2,4,5-T         | 70    | ug/Kg | EPA 8321           | 70  | 210 | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 410 | S2      | 3/18/2008      | 8:36:00        | 3/27/2008    | 14:28:00     | G                                 | 0.5   | 2,4,5-T         | 72    | ug/Kg | EPA 8321           | 72  | 220 | 2                      | 2                            | U,J                         | yes               | FDEP   |         | E31780   |
| 411 | S2      | 5/15/2007      | 8:42:00        | 5/23/2007    | 18:54:00     | G                                 | 0.5   | 2,4,5-TP        | 75    | ug/Kg | EPA 8321           | 75  | 220 | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 412 | S2      | 12/11/2007     | 9:15:00        | 12/21/2007   | 1:49:00      | G                                 | 0.5   | 2,4,5-TP        | 70    | ug/Kg | EPA 8321           | 70  | 210 | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 413 | S2      | 3/18/2008      | 8:36:00        | 3/27/2008    | 14:28:00     | G                                 | 0.5   | 2,4,5-TP        | 72    | ug/Kg | EPA 8321           | 72  | 220 | 2                      | 2                            | U,J                         | yes               | FDEP   |         | E31780   |
| 414 | S2      | 5/15/2007      | 8:42:00        | 5/23/2007    | 18:54:00     | G                                 | 0.5   | 2,4-D           | 75    | ug/Kg | EPA 8321           | 75  | 220 | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 415 | S2      | 12/11/2007     | 9:15:00        | 12/21/2007   | 1:49:00      | G                                 | 0.5   | 2,4-D           | 70    | ug/Kg | EPA 8321           | 70  | 210 | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 416 | S2      | 3/18/2008      | 8:36:00        | 3/27/2008    | 14:28:00     | G                                 | 0.5   | 2,4-D           | 72    | ug/Kg | EPA 8321           | 72  | 220 | 2                      | 2                            | U,J                         | yes               | FDEP   |         | E31780   |
| 417 | S2      | 5/15/2007      | 8:42:00        | 5/30/2007    | 15:47:00     | G                                 | 0.5   | ALACHLOR        | 230   | ug/Kg | EPA 8141 mod.      | 230 | 920 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 418 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 17:48:00     | G                                 | 0.5   | ALACHLOR        | 210   | ug/Kg | EPA 8141 mod.      | 210 | 840 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 419 | S2      | 3/18/2008      | 8:36:00        | 3/27/2008    | 18:35:00     | G                                 | 0.5   | ALACHLOR        | 220   | ug/Kg | EPA 8141 mod.      | 220 | 880 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 420 | S2      | 5/15/2007      | 8:42:00        | 5/31/2007    | 20:03:00     | G                                 | 0.5   | ALDRIN          | 3.8   | ug/Kg | EPA 8081/8082 mod. | 3.8 | 15  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 421 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 15:03:00     | G                                 | 0.5   | ALDRIN          | 3.6   | ug/Kg | EPA 8081/8082 mod. | 3.6 | 14  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 422 | S2      | 3/18/2008      | 8:36:00        | 4/10/2008    | 10:28:00     | G                                 | 0.5   | ALDRIN          | 3.7   | ug/Kg | EPA 8081/8082 mod. | 3.7 | 15  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 423 | S2      | 5/15/2007      | 8:42:00        | 5/30/2007    | 15:47:00     | G                                 | 0.5   | AMETRYN         | 19    | ug/Kg | EPA 8141 mod.      | 19  | 76  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 424 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 17:48:00     | G                                 | 0.5   | AMETRYN         | 18    | ug/Kg | EPA 8141 mod.      | 18  | 72  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 425 | S2      | 3/18/2008      | 8:36:00        | 3/27/2008    | 18:35:00     | G                                 | 0.5   | AMETRYN         | 19    | ug/Kg | EPA 8141 mod.      | 19  | 76  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 426 | S2      | 5/15/2007      | 8:42:00        | 5/30/2007    | 15:47:00     | G                                 | 0.5   | ATRAZINE        | 19    | ug/Kg | EPA 8141 mod.      | 19  | 76  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 427 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 17:48:00     | G                                 | 0.5   | ATRAZINE        | 18    | ug/Kg | EPA 8141 mod.      | 18  | 72  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 428 | S2      | 3/18/2008      | 8:36:00        | 3/27/2008    | 18:35:00     | G                                 | 0.5   | ATRAZINE        | 19    | ug/Kg | EPA 8141 mod.      | 19  | 76  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 429 | S2      | 5/15/2007      | 8:42:00        | 5/30/2007    | 15:47:00     | G                                 | 0.5   | AZINPHOS METHYL | 58    | ug/Kg | EPA 8141 mod.      | 58  | 230 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 430 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 17:48:00     | G                                 | 0.5   | AZINPHOS METHYL | 54    | ug/Kg | EPA 8141 mod.      | 54  | 220 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 431 | S2      | 3/18/2008      | 8:36:00        | 3/27/2008    | 18:35:00     | G                                 | 0.5   | AZINPHOS METHYL | 56    | ug/Kg | EPA 8141 mod.      | 56  | 220 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 432 | S2      | 5/15/2007      | 8:42:00        | 5/31/2007    | 20:03:00     | G                                 | 0.5   | BHC ALPHA       | 3.8   | ug/Kg | EPA 8081/8082 mod. | 3.8 | 15  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 433 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 15:03:00     | G                                 | 0.5   | BHC ALPHA       | 3.6   | ug/Kg | EPA 8081/8082 mod. | 3.6 | 14  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 434 | S2      | 3/18/2008      | 8:36:00        | 4/10/2008    | 10:28:00     | G                                 | 0.5   | BHC ALPHA       | 3.7   | ug/Kg | EPA 8081/8082 mod. | 3.7 | 15  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 435 | S2      | 5/15/2007      | 8:42:00        | 5/31/2007    | 20:03:00     | G                                 | 0.5   | BHC BETA        | 3.8   | ug/Kg | EPA 8081/8082 mod. | 3.8 | 15  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 436 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 15:03:00     | G                                 | 0.5   | BHC BETA        | 3.6   | ug/Kg | EPA 8081/8082 mod. | 3.6 | 14  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 437 | S2      | 3/18/2008      | 8:36:00        | 4/10/2008    | 10:28:00     | G                                 | 0.5   | BHC BETA        | 3.7   | ug/Kg | EPA 8081/8082 mod. | 3.7 | 15  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 438 | S2      | 5/15/2007      | 8:42:00        | 5/31/2007    | 20:03:00     | G                                 | 0.5   | BHC DELTA       | 7.7   | ug/Kg | EPA 8081/8082 mod. | 7.7 | 31  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 439 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 15:03:00     | G                                 | 0.5   | BHC DELTA       | 7.1   | ug/Kg | EPA 8081/8082 mod. | 7.1 | 28  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 440 | S2      | 3/18/2008      | 8:36:00        | 4/10/2008    | 10:28:00     | G                                 | 0.5   | BHC DELTA       | 7.4   | ug/Kg | EPA 8081/8082 mod. | 7.4 | 30  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 441 | S2      | 5/15/2007      | 8:42:00        | 5/31/2007    | 20:03:00     | G                                 | 0.5   | BHC GAMMA       | 3.8   | ug/Kg | EPA 8081/8082 mod. | 3.8 | 15  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 442 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 15:03:00     | G                                 | 0.5   | BHC GAMMA       | 3.6   | ug/Kg | EPA 8081/8082 mod. | 3.6 | 14  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 443 | S2      | 3/18/2008      | 8:36:00        | 4/10/2008    | 10:28:00     | G                                 | 0.5   | BHC GAMMA       | 3.7   | ug/Kg | EPA 8081/8082 mod. | 3.7 | 15  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 444 | S2      | 5/15/2007      | 8:42:00        | 5/30/2007    | 15:47:00     | G                                 | 0.5   | BROMACIL        | 77    | ug/Kg | EPA 8141 mod.      | 77  | 310 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 445 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 17:48:00     | G                                 | 0.5   | BROMACIL        | 71    | ug/Kg | EPA 8141 mod.      | 71  | 280 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 446 | S2      | 3/18/2008      | 8:36:00        | 3/27/2008    | 18:35:00     | G                                 | 0.5   | BROMACIL        | 74    | ug/Kg | EPA 8141 mod.      | 74  | 300 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 447 | S2      | 5/15/2007      | 8:42:00        | 5/31/2007    | 20:03:00     | G                                 | 0.5   | CARBOPHENOTHION | 19    | ug/Kg | EPA 8081/8082 mod. | 19  | 76  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 448 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 15:03:00     | G                                 | 0.5   | CARBOPHENOTHION | 18    | ug/Kg | EPA 8081/8082 mod. | 18  | 72  | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 449 | S2      | 3/18/2008      | 8:36:00        | 4/10/2008    | 10:28:00     | G                                 | 0.5   | CARBOPHENOTHION | 19    | ug/Kg | EPA 8081/8082 mod. | 19  | 76  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 450 | S2      | 5/15/2007      | 8:42:00        | 5/31/2007    | 20:03:00     | G                                 | 0.5   | CHLORDANE       | 58    | ug/Kg | EPA 8081/8082 mod. | 58  | 230 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |

Appendix 10. Pesticide measurements of sediment samples at Lake Okeechobee Structures in WY2008

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection<br>Method <sup>1</sup> | Depth | Test Name           | Value | Units | Method             | MDL | PQL  | Discharge <sup>2</sup> | Weather<br>Code <sup>3</sup> | Remark<br>Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-----------------------------------|-------|---------------------|-------|-------|--------------------|-----|------|------------------------|------------------------------|-----------------------------|-------------------|--------|---------|----------|
| 451 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 15:03:00     | G                                 | 0.5   | CHLORDANE           | 54    | ug/Kg | EPA 8081/8082 mod. | 54  | 220  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 452 | S2      | 3/18/2008      | 8:36:00        | 4/10/2008    | 10:28:00     | G                                 | 0.5   | CHLORDANE           | 56    | ug/Kg | EPA 8081/8082 mod. | 56  | 220  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 453 | S2      | 5/15/2007      | 8:42:00        | 5/31/2007    | 20:03:00     | G                                 | 0.5   | CHLOROTHALONIL      | 19    | ug/Kg | EPA 8081/8082 mod. | 19  | 76   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 454 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 15:03:00     | G                                 | 0.5   | CHLOROTHALONIL      | 18    | ug/Kg | EPA 8081/8082 mod. | 18  | 72   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 455 | S2      | 3/18/2008      | 8:36:00        | 4/10/2008    | 10:28:00     | G                                 | 0.5   | CHLOROTHALONIL      | 19    | ug/Kg | EPA 8081/8082 mod. | 19  | 76   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 456 | S2      | 5/15/2007      | 8:42:00        | 5/30/2007    | 15:47:00     | G                                 | 0.5   | CHLORPYRIFOS ETHYL  | 19    | ug/Kg | EPA 8141 mod.      | 19  | 76   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 457 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 17:48:00     | G                                 | 0.5   | CHLORPYRIFOS ETHYL  | 18    | ug/Kg | EPA 8141 mod.      | 18  | 72   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 458 | S2      | 3/18/2008      | 8:36:00        | 3/27/2008    | 18:35:00     | G                                 | 0.5   | CHLORPYRIFOS ETHYL  | 19    | ug/Kg | EPA 8141 mod.      | 19  | 76   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 459 | S2      | 5/15/2007      | 8:42:00        | 5/30/2007    | 15:47:00     | G                                 | 0.5   | CHLORPYRIFOS METHYL | 38    | ug/Kg | EPA 8141 mod.      | 38  | 150  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 460 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 17:48:00     | G                                 | 0.5   | CHLORPYRIFOS METHYL | 36    | ug/Kg | EPA 8141 mod.      | 36  | 140  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 461 | S2      | 3/18/2008      | 8:36:00        | 3/27/2008    | 18:35:00     | G                                 | 0.5   | CHLORPYRIFOS METHYL | 37    | ug/Kg | EPA 8141 mod.      | 37  | 150  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 462 | S2      | 5/15/2007      | 8:42:00        | 5/31/2007    | 20:03:00     | G                                 | 0.5   | DDD-P,P'            | 16    | ug/Kg | EPA 8081/8082 mod. | 7.7 | 31   | 2                      | 2                            | I                           |                   | FDEP   |         | E31780   |
| 463 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 15:03:00     | G                                 | 0.5   | DDD-P,P'            | 23    | ug/Kg | EPA 8081/8082 mod. | 7.1 | 28   | 2                      | 1                            | I                           |                   | FDEP   |         | E31780   |
| 464 | S2      | 3/18/2008      | 8:36:00        | 4/10/2008    | 10:28:00     | G                                 | 0.5   | DDD-P,P'            | 25    | ug/Kg | EPA 8081/8082 mod. | 7.4 | 30   | 2                      | 2                            | I                           |                   | FDEP   |         | E31780   |
| 465 | S2      | 5/15/2007      | 8:42:00        | 5/31/2007    | 20:03:00     | G                                 | 0.5   | DDE-P,P'            | 43    | ug/Kg | EPA 8081/8082 mod. | 7.7 | 31   | 2                      | 2                            |                             |                   | FDEP   |         | E31780   |
| 466 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 15:03:00     | G                                 | 0.5   | DDE-P,P'            | 68    | ug/Kg | EPA 8081/8082 mod. | 7.1 | 28   | 2                      | 1                            |                             |                   | FDEP   |         | E31780   |
| 467 | S2      | 3/18/2008      | 8:36:00        | 4/10/2008    | 10:28:00     | G                                 | 0.5   | DDE-P,P'            | 79    | ug/Kg | EPA 8081/8082 mod. | 7.4 | 30   | 2                      | 2                            |                             |                   | FDEP   |         | E31780   |
| 468 | S2      | 5/15/2007      | 8:42:00        | 5/31/2007    | 20:03:00     | G                                 | 0.5   | DDT-P,P'            | 12    | ug/Kg | EPA 8081/8082 mod. | 12  | 48   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 469 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 15:03:00     | G                                 | 0.5   | DDT-P,P'            | 11    | ug/Kg | EPA 8081/8082 mod. | 11  | 44   | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 470 | S2      | 3/18/2008      | 8:36:00        | 4/10/2008    | 10:28:00     | G                                 | 0.5   | DDT-P,P'            | 11    | ug/Kg | EPA 8081/8082 mod. | 11  | 44   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 471 | S2      | 5/15/2007      | 8:42:00        | 5/30/2007    | 15:47:00     | G                                 | 0.5   | DEMETON             | 380   | ug/Kg | EPA 8141 mod.      | 380 | 1500 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 472 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 17:48:00     | G                                 | 0.5   | DEMETON             | 360   | ug/Kg | EPA 8141 mod.      | 360 | 1400 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 473 | S2      | 3/18/2008      | 8:36:00        | 3/27/2008    | 18:35:00     | G                                 | 0.5   | DEMETON             | 370   | ug/Kg | EPA 8141 mod.      | 370 | 1500 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 474 | S2      | 5/15/2007      | 8:42:00        | 5/30/2007    | 15:47:00     | G                                 | 0.5   | DIAZINON            | 38    | ug/Kg | EPA 8141 mod.      | 38  | 150  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 475 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 17:48:00     | G                                 | 0.5   | DIAZINON            | 36    | ug/Kg | EPA 8141 mod.      | 36  | 140  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 476 | S2      | 3/18/2008      | 8:36:00        | 3/27/2008    | 18:35:00     | G                                 | 0.5   | DIAZINON            | 37    | ug/Kg | EPA 8141 mod.      | 37  | 150  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 477 | S2      | 5/15/2007      | 8:42:00        | 5/31/2007    | 20:03:00     | G                                 | 0.5   | DICOFOL             | 58    | ug/Kg | EPA 8081/8082 mod. | 58  | 230  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 478 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 15:03:00     | G                                 | 0.5   | DICOFOL             | 54    | ug/Kg | EPA 8081/8082 mod. | 54  | 220  | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 479 | S2      | 3/18/2008      | 8:36:00        | 4/10/2008    | 10:28:00     | G                                 | 0.5   | DICOFOL             | 56    | ug/Kg | EPA 8081/8082 mod. | 56  | 220  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 480 | S2      | 5/15/2007      | 8:42:00        | 5/31/2007    | 20:03:00     | G                                 | 0.5   | DIELDRIN            | 3.8   | ug/Kg | EPA 8081/8082 mod. | 3.8 | 15   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 481 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 15:03:00     | G                                 | 0.5   | DIELDRIN            | 3.6   | ug/Kg | EPA 8081/8082 mod. | 3.6 | 14   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 482 | S2      | 3/18/2008      | 8:36:00        | 4/10/2008    | 10:28:00     | G                                 | 0.5   | DIELDRIN            | 3.7   | ug/Kg | EPA 8081/8082 mod. | 3.7 | 15   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 483 | S2      | 5/15/2007      | 8:42:00        | 5/30/2007    | 15:47:00     | G                                 | 0.5   | DISULFOTON          | 38    | ug/Kg | EPA 8141 mod.      | 38  | 150  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 484 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 17:48:00     | G                                 | 0.5   | DISULFOTON          | 36    | ug/Kg | EPA 8141 mod.      | 36  | 140  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 485 | S2      | 3/18/2008      | 8:36:00        | 3/27/2008    | 18:35:00     | G                                 | 0.5   | DISULFOTON          | 37    | ug/Kg | EPA 8141 mod.      | 37  | 150  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 486 | S2      | 5/15/2007      | 8:42:00        | 5/23/2007    | 18:54:00     | G                                 | 0.5   | DIURON              | 81    | ug/Kg | EPA 8321           | 81  | 240  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 487 | S2      | 12/11/2007     | 9:15:00        | 12/21/2007   | 1:49:00      | G                                 | 0.5   | DIURON              | 65    | ug/Kg | EPA 8321           | 65  | 200  | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 488 | S2      | 3/18/2008      | 8:36:00        | 3/21/2008    | 3:30:00      | G                                 | 0.5   | DIURON              | 65    | ug/Kg | EPA 8321           | 65  | 200  | 2                      | 2                            | U,J                         | yes               | FDEP   |         | E31780   |
| 489 | S2      | 5/15/2007      | 8:42:00        | 5/31/2007    | 20:03:00     | G                                 | 0.5   | ENDOSULFAN ALPHA    | 3.8   | ug/Kg | EPA 8081/8082 mod. | 3.8 | 15   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 490 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 15:03:00     | G                                 | 0.5   | ENDOSULFAN ALPHA    | 3.6   | ug/Kg | EPA 8081/8082 mod. | 3.6 | 14   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 491 | S2      | 3/18/2008      | 8:36:00        | 4/10/2008    | 10:28:00     | G                                 | 0.5   | ENDOSULFAN ALPHA    | 3.7   | ug/Kg | EPA 8081/8082 mod. | 3.7 | 15   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 492 | S2      | 5/15/2007      | 8:42:00        | 5/31/2007    | 20:03:00     | G                                 | 0.5   | ENDOSULFAN BETA     | 3.8   | ug/Kg | EPA 8081/8082 mod. | 3.8 | 15   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 493 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 15:03:00     | G                                 | 0.5   | ENDOSULFAN BETA     | 3.6   | ug/Kg | EPA 8081/8082 mod. | 3.6 | 14   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 494 | S2      | 3/18/2008      | 8:36:00        | 4/10/2008    | 10:28:00     | G                                 | 0.5   | ENDOSULFAN BETA     | 3.7   | ug/Kg | EPA 8081/8082 mod. | 3.7 | 15   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 495 | S2      | 5/15/2007      | 8:42:00        | 5/31/2007    | 20:03:00     | G                                 | 0.5   | ENDOSULFAN SULFATE  | 7.7   | ug/Kg | EPA 8081/8082 mod. | 7.7 | 31   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |

Appendix 10. Pesticide measurements of sediment samples at Lake Okeechobee Structures in WY2008

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection<br>Method <sup>1</sup> | Depth | Test Name          | Value | Units | Method             | MDL | PQL | Discharge <sup>2</sup> | Weather<br>Code <sup>3</sup> | Remark<br>Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-----------------------------------|-------|--------------------|-------|-------|--------------------|-----|-----|------------------------|------------------------------|-----------------------------|-------------------|--------|---------|----------|
| 496 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 15:03:00     | G                                 | 0.5   | ENDOSULFAN SULFATE | 7.1   | ug/Kg | EPA 8081/8082 mod. | 7.1 | 28  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 497 | S2      | 3/18/2008      | 8:36:00        | 4/10/2008    | 10:28:00     | G                                 | 0.5   | ENDOSULFAN SULFATE | 7.4   | ug/Kg | EPA 8081/8082 mod. | 7.4 | 30  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 498 | S2      | 5/15/2007      | 8:42:00        | 5/31/2007    | 20:03:00     | G                                 | 0.5   | ENDRIN             | 19    | ug/Kg | EPA 8081/8082 mod. | 19  | 76  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 499 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 15:03:00     | G                                 | 0.5   | ENDRIN             | 18    | ug/Kg | EPA 8081/8082 mod. | 18  | 72  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 500 | S2      | 3/18/2008      | 8:36:00        | 4/10/2008    | 10:28:00     | G                                 | 0.5   | ENDRIN             | 19    | ug/Kg | EPA 8081/8082 mod. | 19  | 76  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 501 | S2      | 5/15/2007      | 8:42:00        | 5/31/2007    | 20:03:00     | G                                 | 0.5   | ENDRIN ALDEHYDE    | 7.7   | ug/Kg | EPA 8081/8082 mod. | 7.7 | 31  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 502 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 15:03:00     | G                                 | 0.5   | ENDRIN ALDEHYDE    | 7.1   | ug/Kg | EPA 8081/8082 mod. | 7.1 | 28  | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 503 | S2      | 3/18/2008      | 8:36:00        | 4/10/2008    | 10:28:00     | G                                 | 0.5   | ENDRIN ALDEHYDE    | 7.4   | ug/Kg | EPA 8081/8082 mod. | 7.4 | 30  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 504 | S2      | 5/15/2007      | 8:42:00        | 5/30/2007    | 15:47:00     | G                                 | 0.5   | ETHION             | 19    | ug/Kg | EPA 8141 mod.      | 19  | 76  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 505 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 17:48:00     | G                                 | 0.5   | ETHION             | 18    | ug/Kg | EPA 8141 mod.      | 18  | 72  | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 506 | S2      | 3/18/2008      | 8:36:00        | 3/27/2008    | 18:35:00     | G                                 | 0.5   | ETHION             | 19    | ug/Kg | EPA 8141 mod.      | 19  | 76  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 507 | S2      | 5/15/2007      | 8:42:00        | 5/30/2007    | 15:47:00     | G                                 | 0.5   | ETHOPROP           | 19    | ug/Kg | EPA 8141 mod.      | 19  | 76  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 508 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 17:48:00     | G                                 | 0.5   | ETHOPROP           | 18    | ug/Kg | EPA 8141 mod.      | 18  | 72  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 509 | S2      | 3/18/2008      | 8:36:00        | 3/27/2008    | 18:35:00     | G                                 | 0.5   | ETHOPROP           | 19    | ug/Kg | EPA 8141 mod.      | 19  | 76  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 510 | S2      | 5/15/2007      | 8:42:00        | 5/30/2007    | 15:47:00     | G                                 | 0.5   | FENAMIPHOS         | 77    | ug/Kg | EPA 8141 mod.      | 77  | 310 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 511 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 17:48:00     | G                                 | 0.5   | FENAMIPHOS         | 71    | ug/Kg | EPA 8141 mod.      | 71  | 280 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 512 | S2      | 3/18/2008      | 8:36:00        | 3/27/2008    | 18:35:00     | G                                 | 0.5   | FENAMIPHOS         | 74    | ug/Kg | EPA 8141 mod.      | 74  | 300 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 513 | S2      | 5/15/2007      | 8:42:00        | 5/30/2007    | 15:47:00     | G                                 | 0.5   | FONOFOS            | 38    | ug/Kg | EPA 8141 mod.      | 38  | 150 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 514 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 17:48:00     | G                                 | 0.5   | FONOFOS            | 36    | ug/Kg | EPA 8141 mod.      | 36  | 140 | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 515 | S2      | 3/18/2008      | 8:36:00        | 3/27/2008    | 18:35:00     | G                                 | 0.5   | FONOFOS            | 37    | ug/Kg | EPA 8141 mod.      | 37  | 150 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 516 | S2      | 5/15/2007      | 8:42:00        | 5/31/2007    | 20:03:00     | G                                 | 0.5   | HEPTACHLOR         | 3.8   | ug/Kg | EPA 8081/8082 mod. | 3.8 | 15  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 517 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 15:03:00     | G                                 | 0.5   | HEPTACHLOR         | 3.6   | ug/Kg | EPA 8081/8082 mod. | 3.6 | 14  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 518 | S2      | 3/18/2008      | 8:36:00        | 4/10/2008    | 10:28:00     | G                                 | 0.5   | HEPTACHLOR         | 3.7   | ug/Kg | EPA 8081/8082 mod. | 3.7 | 15  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 519 | S2      | 5/15/2007      | 8:42:00        | 5/31/2007    | 20:03:00     | G                                 | 0.5   | HEPTACHLOR EPOXIDE | 3.8   | ug/Kg | EPA 8081/8082 mod. | 3.8 | 15  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 520 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 15:03:00     | G                                 | 0.5   | HEPTACHLOR EPOXIDE | 3.6   | ug/Kg | EPA 8081/8082 mod. | 3.6 | 14  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 521 | S2      | 3/18/2008      | 8:36:00        | 4/10/2008    | 10:28:00     | G                                 | 0.5   | HEPTACHLOR EPOXIDE | 3.7   | ug/Kg | EPA 8081/8082 mod. | 3.7 | 15  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 522 | S2      | 5/15/2007      | 8:42:00        | 5/30/2007    | 15:47:00     | G                                 | 0.5   | HEXAZINONE         | 19    | ug/Kg | EPA 8141 mod.      | 19  | 76  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 523 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 17:48:00     | G                                 | 0.5   | HEXAZINONE         | 18    | ug/Kg | EPA 8141 mod.      | 18  | 72  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 524 | S2      | 3/18/2008      | 8:36:00        | 3/27/2008    | 18:35:00     | G                                 | 0.5   | HEXAZINONE         | 19    | ug/Kg | EPA 8141 mod.      | 19  | 76  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 525 | S2      | 5/15/2007      | 8:42:00        | 5/23/2007    | 18:54:00     | G                                 | 0.5   | LINURON            | 81    | ug/Kg | EPA 8321           | 81  | 240 | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 526 | S2      | 12/11/2007     | 9:15:00        | 12/21/2007   | 1:49:00      | G                                 | 0.5   | LINURON            | 65    | ug/Kg | EPA 8321           | 65  | 200 | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 527 | S2      | 3/18/2008      | 8:36:00        | 3/21/2008    | 3:30:00      | G                                 | 0.5   | LINURON            | 65    | ug/Kg | EPA 8321           | 65  | 200 | 2                      | 2                            | U,J                         | yes               | FDEP   |         | E31780   |
| 528 | S2      | 5/15/2007      | 8:42:00        | 5/30/2007    | 15:47:00     | G                                 | 0.5   | MALATHION          | 58    | ug/Kg | EPA 8141 mod.      | 58  | 230 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 529 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 17:48:00     | G                                 | 0.5   | MALATHION          | 54    | ug/Kg | EPA 8141 mod.      | 54  | 220 | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 530 | S2      | 3/18/2008      | 8:36:00        | 3/27/2008    | 18:35:00     | G                                 | 0.5   | MALATHION          | 56    | ug/Kg | EPA 8141 mod.      | 56  | 220 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 531 | S2      | 5/15/2007      | 8:42:00        | 5/30/2007    | 15:47:00     | G                                 | 0.5   | METHAMIDOPHOS      | 190   | ug/Kg | EPA 8141 mod.      | 190 | 760 | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 532 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 17:48:00     | G                                 | 0.5   | METHAMIDOPHOS      | 180   | ug/Kg | EPA 8141 mod.      | 180 | 720 | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 533 | S2      | 3/18/2008      | 8:36:00        | 3/27/2008    | 18:35:00     | G                                 | 0.5   | METHAMIDOPHOS      | 190   | ug/Kg | EPA 8141 mod.      | 190 | 760 | 2                      | 2                            | U,J                         | yes               | FDEP   |         | E31780   |
| 534 | S2      | 5/15/2007      | 8:42:00        | 5/31/2007    | 20:03:00     | G                                 | 0.5   | METHOXYCHLOR       | 19    | ug/Kg | EPA 8081/8082 mod. | 19  | 76  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 535 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 15:03:00     | G                                 | 0.5   | METHOXYCHLOR       | 18    | ug/Kg | EPA 8081/8082 mod. | 18  | 72  | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 536 | S2      | 3/18/2008      | 8:36:00        | 4/10/2008    | 10:28:00     | G                                 | 0.5   | METHOXYCHLOR       | 19    | ug/Kg | EPA 8081/8082 mod. | 19  | 76  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 537 | S2      | 5/15/2007      | 8:42:00        | 5/30/2007    | 15:47:00     | G                                 | 0.5   | METOLACHLOR        | 190   | ug/Kg | EPA 8141 mod.      | 190 | 760 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 538 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 17:48:00     | G                                 | 0.5   | METOLACHLOR        | 180   | ug/Kg | EPA 8141 mod.      | 180 | 720 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 539 | S2      | 3/18/2008      | 8:36:00        | 3/27/2008    | 18:35:00     | G                                 | 0.5   | METOLACHLOR        | 190   | ug/Kg | EPA 8141 mod.      | 190 | 760 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 540 | S2      | 5/15/2007      | 8:42:00        | 5/30/2007    | 15:47:00     | G                                 | 0.5   | METRIBUZIN         | 38    | ug/Kg | EPA 8141 mod.      | 38  | 150 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |



Appendix 10. Pesticide measurements of sediment samples at Lake Okeechobee Structures in WY2008

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection<br>Method <sup>1</sup> | Depth | Test Name        | Value | Units | Method             | MDL | PQL  | Discharge <sup>2</sup> | Weather<br>Code <sup>3</sup> | Remark<br>Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-----------------------------------|-------|------------------|-------|-------|--------------------|-----|------|------------------------|------------------------------|-----------------------------|-------------------|--------|---------|----------|
| 541 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 17:48:00     | G                                 | 0.5   | METRIBUZIN       | 36    | ug/Kg | EPA 8141 mod.      | 36  | 140  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 542 | S2      | 3/18/2008      | 8:36:00        | 3/27/2008    | 18:35:00     | G                                 | 0.5   | METRIBUZIN       | 37    | ug/Kg | EPA 8141 mod.      | 37  | 150  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 543 | S2      | 5/15/2007      | 8:42:00        | 5/30/2007    | 15:47:00     | G                                 | 0.5   | MEVINPHOS        | 77    | ug/Kg | EPA 8141 mod.      | 77  | 310  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 544 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 17:48:00     | G                                 | 0.5   | MEVINPHOS        | 71    | ug/Kg | EPA 8141 mod.      | 71  | 280  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 545 | S2      | 3/18/2008      | 8:36:00        | 3/27/2008    | 18:35:00     | G                                 | 0.5   | MEVINPHOS        | 74    | ug/Kg | EPA 8141 mod.      | 74  | 300  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 546 | S2      | 5/15/2007      | 8:42:00        | 5/31/2007    | 20:03:00     | G                                 | 0.5   | MIREX            | 15    | ug/Kg | EPA 8081/8082 mod. | 15  | 60   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 547 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 15:03:00     | G                                 | 0.5   | MIREX            | 14    | ug/Kg | EPA 8081/8082 mod. | 14  | 56   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 548 | S2      | 3/18/2008      | 8:36:00        | 4/10/2008    | 10:28:00     | G                                 | 0.5   | MIREX            | 15    | ug/Kg | EPA 8081/8082 mod. | 15  | 60   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 549 | S2      | 5/15/2007      | 8:42:00        | 5/30/2007    | 15:47:00     | G                                 | 0.5   | MONOCROTOPHOS    | 190   | ug/Kg | EPA 8141 mod.      | 190 | 760  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 550 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 17:48:00     | G                                 | 0.5   | MONOCROTOPHOS    | 180   | ug/Kg | EPA 8141 mod.      | 180 | 720  | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 551 | S2      | 3/18/2008      | 8:36:00        | 3/27/2008    | 18:35:00     | G                                 | 0.5   | MONOCROTOPHOS    | 190   | ug/Kg | EPA 8141 mod.      | 190 | 760  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 552 | S2      | 5/15/2007      | 8:42:00        | 5/30/2007    | 15:47:00     | G                                 | 0.5   | NALED            | 310   | ug/Kg | EPA 8141 mod.      | 310 | 1200 | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 553 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 17:48:00     | G                                 | 0.5   | NALED            | 290   | ug/Kg | EPA 8141 mod.      | 290 | 1200 | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 554 | S2      | 3/18/2008      | 8:36:00        | 3/27/2008    | 18:35:00     | G                                 | 0.5   | NALED            | 300   | ug/Kg | EPA 8141 mod.      | 300 | 1200 | 2                      | 2                            | U,J                         | yes               | FDEP   |         | E31780   |
| 555 | S2      | 5/15/2007      | 8:42:00        | 5/30/2007    | 15:47:00     | G                                 | 0.5   | NORFLURAZON      | 38    | ug/Kg | EPA 8141 mod.      | 38  | 150  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 556 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 17:48:00     | G                                 | 0.5   | NORFLURAZON      | 36    | ug/Kg | EPA 8141 mod.      | 36  | 140  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 557 | S2      | 3/18/2008      | 8:36:00        | 3/27/2008    | 18:35:00     | G                                 | 0.5   | NORFLURAZON      | 37    | ug/Kg | EPA 8141 mod.      | 37  | 150  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 558 | S2      | 5/15/2007      | 8:42:00        | 5/30/2007    | 15:47:00     | G                                 | 0.5   | PARATHION        | 58    | ug/Kg | EPA 8141 mod.      | 58  | 230  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 559 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 17:48:00     | G                                 | 0.5   | PARATHION        | 54    | ug/Kg | EPA 8141 mod.      | 54  | 220  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 560 | S2      | 3/18/2008      | 8:36:00        | 3/27/2008    | 18:35:00     | G                                 | 0.5   | PARATHION        | 56    | ug/Kg | EPA 8141 mod.      | 56  | 220  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 561 | S2      | 5/15/2007      | 8:42:00        | 5/30/2007    | 15:47:00     | G                                 | 0.5   | PARATHION METHYL | 58    | ug/Kg | EPA 8141 mod.      | 58  | 230  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 562 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 17:48:00     | G                                 | 0.5   | PARATHION METHYL | 54    | ug/Kg | EPA 8141 mod.      | 54  | 220  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 563 | S2      | 3/18/2008      | 8:36:00        | 3/27/2008    | 18:35:00     | G                                 | 0.5   | PARATHION METHYL | 56    | ug/Kg | EPA 8141 mod.      | 56  | 220  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 564 | S2      | 5/15/2007      | 8:42:00        | 5/30/2007    | 15:47:00     | G                                 | 0.5   | PHORATE          | 19    | ug/Kg | EPA 8141 mod.      | 19  | 76   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 565 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 17:48:00     | G                                 | 0.5   | PHORATE          | 18    | ug/Kg | EPA 8141 mod.      | 18  | 72   | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 566 | S2      | 3/18/2008      | 8:36:00        | 3/27/2008    | 18:35:00     | G                                 | 0.5   | PHORATE          | 19    | ug/Kg | EPA 8141 mod.      | 19  | 76   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 567 | S2      | 5/15/2007      | 8:42:00        | 5/30/2007    | 15:47:00     | G                                 | 0.5   | PROMETRYN        | 58    | ug/Kg | EPA 8141 mod.      | 58  | 230  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 568 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 17:48:00     | G                                 | 0.5   | PROMETRYN        | 54    | ug/Kg | EPA 8141 mod.      | 54  | 220  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 569 | S2      | 3/18/2008      | 8:36:00        | 3/27/2008    | 18:35:00     | G                                 | 0.5   | PROMETRYN        | 56    | ug/Kg | EPA 8141 mod.      | 56  | 220  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 570 | S2      | 5/15/2007      | 8:42:00        | 5/30/2007    | 15:47:00     | G                                 | 0.5   | SIMAZINE         | 19    | ug/Kg | EPA 8141 mod.      | 19  | 76   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 571 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 17:48:00     | G                                 | 0.5   | SIMAZINE         | 18    | ug/Kg | EPA 8141 mod.      | 18  | 72   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 572 | S2      | 3/18/2008      | 8:36:00        | 3/27/2008    | 18:35:00     | G                                 | 0.5   | SIMAZINE         | 19    | ug/Kg | EPA 8141 mod.      | 19  | 76   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 573 | S2      | 5/15/2007      | 8:42:00        | 5/31/2007    | 20:03:00     | G                                 | 0.5   | TOXAPHENE        | 290   | ug/Kg | EPA 8081/8082 mod. | 290 | 1200 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 574 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 15:03:00     | G                                 | 0.5   | TOXAPHENE        | 270   | ug/Kg | EPA 8081/8082 mod. | 270 | 1100 | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 575 | S2      | 3/18/2008      | 8:36:00        | 4/10/2008    | 10:28:00     | G                                 | 0.5   | TOXAPHENE        | 280   | ug/Kg | EPA 8081/8082 mod. | 280 | 1100 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 576 | S2      | 5/15/2007      | 8:42:00        | 5/31/2007    | 20:03:00     | G                                 | 0.5   | TRIFLURALIN      | 15    | ug/Kg | EPA 8081/8082 mod. | 15  | 60   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 577 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 15:03:00     | G                                 | 0.5   | TRIFLURALIN      | 14    | ug/Kg | EPA 8081/8082 mod. | 14  | 56   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 578 | S2      | 3/18/2008      | 8:36:00        | 4/10/2008    | 10:28:00     | G                                 | 0.5   | TRIFLURALIN      | 15    | ug/Kg | EPA 8081/8082 mod. | 15  | 60   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 579 | S2      | 5/15/2007      | 8:42:00        | 5/31/2007    | 20:03:00     | G                                 | 0.5   | PERMETHRIN       | 23    | UG/KG | EPA 8081/8082 mod. | 23  | 92   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 580 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 15:03:00     | G                                 | 0.5   | PERMETHRIN       | 21    | UG/KG | EPA 8081/8082 mod. | 21  | 84   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 581 | S2      | 3/18/2008      | 8:36:00        | 4/10/2008    | 10:28:00     | G                                 | 0.5   | PERMETHRIN       | 22    | UG/KG | EPA 8081/8082 mod. | 22  | 88   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 582 | S2      | 5/15/2007      | 8:42:00        | 5/31/2007    | 20:03:00     | G                                 | 0.5   | CYPERMETHRIN     | 19    | UG/KG | EPA 8081/8082 mod. | 19  | 76   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 583 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 15:03:00     | G                                 | 0.5   | CYPERMETHRIN     | 18    | UG/KG | EPA 8081/8082 mod. | 18  | 72   | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 584 | S2      | 3/18/2008      | 8:36:00        | 4/10/2008    | 10:28:00     | G                                 | 0.5   | CYPERMETHRIN     | 19    | UG/KG | EPA 8081/8082 mod. | 19  | 76   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 585 | S2      | 5/15/2007      | 8:42:00        | 5/31/2007    | 20:03:00     | G                                 | 0.5   | PCB-1016         | 120   | ug/Kg | EPA 8081/8082 mod. | 120 | 480  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |

Appendix 10. Pesticide measurements of sediment samples at Lake Okeechobee Structures in WY2008

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection<br>Method <sup>1</sup> | Depth | Test Name               | Value | Units | Method             | MDL   | PQL  | Discharge <sup>2</sup> | Weather<br>Code <sup>3</sup> | Remark<br>Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-----------------------------------|-------|-------------------------|-------|-------|--------------------|-------|------|------------------------|------------------------------|-----------------------------|-------------------|--------|---------|----------|
| 586 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 15:03:00     | G                                 | 0.5   | PCB-1016                | 110   | ug/Kg | EPA 8081/8082 mod. | 110   | 440  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 587 | S2      | 3/18/2008      | 8:36:00        | 4/10/2008    | 10:28:00     | G                                 | 0.5   | PCB-1016                | 110   | ug/Kg | EPA 8081/8082 mod. | 110   | 440  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 588 | S2      | 5/15/2007      | 8:42:00        | 5/31/2007    | 20:03:00     | G                                 | 0.5   | PCB-1221                | 77    | ug/Kg | EPA 8081/8082 mod. | 77    | 310  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 589 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 15:03:00     | G                                 | 0.5   | PCB-1221                | 71    | ug/Kg | EPA 8081/8082 mod. | 71    | 280  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 590 | S2      | 3/18/2008      | 8:36:00        | 4/10/2008    | 10:28:00     | G                                 | 0.5   | PCB-1221                | 74    | ug/Kg | EPA 8081/8082 mod. | 74    | 300  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 591 | S2      | 5/15/2007      | 8:42:00        | 5/31/2007    | 20:03:00     | G                                 | 0.5   | PCB-1232                | 170   | ug/Kg | EPA 8081/8082 mod. | 170   | 680  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 592 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 15:03:00     | G                                 | 0.5   | PCB-1232                | 160   | ug/Kg | EPA 8081/8082 mod. | 160   | 640  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 593 | S2      | 3/18/2008      | 8:36:00        | 4/10/2008    | 10:28:00     | G                                 | 0.5   | PCB-1232                | 170   | ug/Kg | EPA 8081/8082 mod. | 170   | 680  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 594 | S2      | 5/15/2007      | 8:42:00        | 5/31/2007    | 20:03:00     | G                                 | 0.5   | PCB-1242                | 120   | ug/Kg | EPA 8081/8082 mod. | 120   | 480  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 595 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 15:03:00     | G                                 | 0.5   | PCB-1242                | 110   | ug/Kg | EPA 8081/8082 mod. | 110   | 440  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 596 | S2      | 3/18/2008      | 8:36:00        | 4/10/2008    | 10:28:00     | G                                 | 0.5   | PCB-1242                | 110   | ug/Kg | EPA 8081/8082 mod. | 110   | 440  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 597 | S2      | 5/15/2007      | 8:42:00        | 5/31/2007    | 20:03:00     | G                                 | 0.5   | PCB-1248                | 77    | ug/Kg | EPA 8081/8082 mod. | 77    | 310  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 598 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 15:03:00     | G                                 | 0.5   | PCB-1248                | 71    | ug/Kg | EPA 8081/8082 mod. | 71    | 280  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 599 | S2      | 3/18/2008      | 8:36:00        | 4/10/2008    | 10:28:00     | G                                 | 0.5   | PCB-1248                | 74    | ug/Kg | EPA 8081/8082 mod. | 74    | 300  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 600 | S2      | 5/15/2007      | 8:42:00        | 5/31/2007    | 20:03:00     | G                                 | 0.5   | PCB-1254                | 77    | ug/Kg | EPA 8081/8082 mod. | 77    | 310  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 601 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 15:03:00     | G                                 | 0.5   | PCB-1254                | 71    | ug/Kg | EPA 8081/8082 mod. | 71    | 280  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 602 | S2      | 3/18/2008      | 8:36:00        | 4/10/2008    | 10:28:00     | G                                 | 0.5   | PCB-1254                | 74    | ug/Kg | EPA 8081/8082 mod. | 74    | 300  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 603 | S2      | 5/15/2007      | 8:42:00        | 5/31/2007    | 20:03:00     | G                                 | 0.5   | PCB-1260                | 120   | ug/Kg | EPA 8081/8082 mod. | 120   | 480  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 604 | S2      | 12/11/2007     | 9:15:00        | 12/20/2007   | 15:03:00     | G                                 | 0.5   | PCB-1260                | 110   | ug/Kg | EPA 8081/8082 mod. | 110   | 440  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 605 | S2      | 3/18/2008      | 8:36:00        | 4/10/2008    | 10:28:00     | G                                 | 0.5   | PCB-1260                | 110   | ug/Kg | EPA 8081/8082 mod. | 110   | 440  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 606 | S3      | 3/18/2008      | 9:28:00        | 5/12/2008    | 0:00:00      | G                                 | 0.5   | SULFUR, TOTAL IN SOLIDS | 0.298 | mg/Kg | ASTM D4239         | 0.005 | 0.01 | 2                      | 2                            |                             |                   | CAS    |         | E82502   |
| 607 | S3      | 5/15/2007      | 10:11:00       | 5/23/2007    | 19:10:00     | G                                 | 0.5   | ACIFLUORFEN             | 34    | ug/Kg | EPA 8321           | 34    | 100  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 608 | S3      | 12/11/2007     | 10:28:00       | 12/21/2007   | 2:06:00      | G                                 | 0.5   | ACIFLUORFEN             | 63    | ug/Kg | EPA 8321           | 63    | 190  | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 609 | S3      | 3/18/2008      | 9:28:00        | 3/27/2008    | 14:44:00     | G                                 | 0.5   | ACIFLUORFEN             | 15    | ug/Kg | EPA 8321           | 15    | 46   | 2                      | 2                            | U,J                         | yes               | FDEP   |         | E31780   |
| 610 | S3      | 5/15/2007      | 10:11:00       | 5/23/2007    | 19:10:00     | G                                 | 0.5   | 2,4,5-T                 | 34    | ug/Kg | EPA 8321           | 34    | 100  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 611 | S3      | 12/11/2007     | 10:28:00       | 12/21/2007   | 2:06:00      | G                                 | 0.5   | 2,4,5-T                 | 63    | ug/Kg | EPA 8321           | 63    | 190  | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 612 | S3      | 3/18/2008      | 9:28:00        | 3/27/2008    | 14:44:00     | G                                 | 0.5   | 2,4,5-T                 | 15    | ug/Kg | EPA 8321           | 15    | 46   | 2                      | 2                            | U,J                         | yes               | FDEP   |         | E31780   |
| 613 | S3      | 5/15/2007      | 10:11:00       | 5/23/2007    | 19:10:00     | G                                 | 0.5   | 2,4,5-TP                | 34    | ug/Kg | EPA 8321           | 34    | 100  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 614 | S3      | 12/11/2007     | 10:28:00       | 12/21/2007   | 2:06:00      | G                                 | 0.5   | 2,4,5-TP                | 63    | ug/Kg | EPA 8321           | 63    | 190  | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 615 | S3      | 3/18/2008      | 9:28:00        | 3/27/2008    | 14:44:00     | G                                 | 0.5   | 2,4,5-TP                | 15    | ug/Kg | EPA 8321           | 15    | 46   | 2                      | 2                            | U,J                         | yes               | FDEP   |         | E31780   |
| 616 | S3      | 5/15/2007      | 10:11:00       | 5/23/2007    | 19:10:00     | G                                 | 0.5   | 2,4-D                   | 34    | ug/Kg | EPA 8321           | 34    | 100  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 617 | S3      | 12/11/2007     | 10:28:00       | 12/21/2007   | 2:06:00      | G                                 | 0.5   | 2,4-D                   | 63    | ug/Kg | EPA 8321           | 63    | 190  | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 618 | S3      | 3/18/2008      | 9:28:00        | 3/27/2008    | 14:44:00     | G                                 | 0.5   | 2,4-D                   | 15    | ug/Kg | EPA 8321           | 15    | 46   | 2                      | 2                            | U,J                         | yes               | FDEP   |         | E31780   |
| 619 | S3      | 5/15/2007      | 10:11:00       | 5/30/2007    | 16:37:00     | G                                 | 0.5   | ALACHLOR                | 110   | ug/Kg | EPA 8141 mod.      | 110   | 440  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 620 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 18:38:00     | G                                 | 0.5   | ALACHLOR                | 190   | ug/Kg | EPA 8141 mod.      | 190   | 760  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 621 | S3      | 3/18/2008      | 9:28:00        | 3/27/2008    | 19:26:00     | G                                 | 0.5   | ALACHLOR                | 47    | ug/Kg | EPA 8141 mod.      | 47    | 190  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 622 | S3      | 5/15/2007      | 10:11:00       | 5/31/2007    | 20:45:00     | G                                 | 0.5   | ALDRIN                  | 1.8   | ug/Kg | EPA 8081/8082 mod. | 1.8   | 7.2  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 623 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 15:43:00     | G                                 | 0.5   | ALDRIN                  | 3.2   | ug/Kg | EPA 8081/8082 mod. | 3.2   | 13   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 624 | S3      | 3/18/2008      | 9:28:00        | 4/10/2008    | 11:08:00     | G                                 | 0.5   | ALDRIN                  | 0.79  | ug/Kg | EPA 8081/8082 mod. | 0.79  | 3.2  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 625 | S3      | 5/15/2007      | 10:11:00       | 5/30/2007    | 16:37:00     | G                                 | 0.5   | AMETRYN                 | 8.8   | ug/Kg | EPA 8141 mod.      | 8.8   | 35   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 626 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 18:38:00     | G                                 | 0.5   | AMETRYN                 | 16    | ug/Kg | EPA 8141 mod.      | 16    | 64   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 627 | S3      | 3/18/2008      | 9:28:00        | 3/27/2008    | 19:26:00     | G                                 | 0.5   | AMETRYN                 | 4.3   | ug/Kg | EPA 8141 mod.      | 3.9   | 16   | 2                      | 2                            | I                           |                   | FDEP   |         | E31780   |
| 628 | S3      | 5/15/2007      | 10:11:00       | 5/30/2007    | 16:37:00     | G                                 | 0.5   | ATRAZINE                | 8.8   | ug/Kg | EPA 8141 mod.      | 8.8   | 35   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 629 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 18:38:00     | G                                 | 0.5   | ATRAZINE                | 16    | ug/Kg | EPA 8141 mod.      | 16    | 64   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 630 | S3      | 3/18/2008      | 9:28:00        | 3/27/2008    | 19:26:00     | G                                 | 0.5   | ATRAZINE                | 3.9   | ug/Kg | EPA 8141 mod.      | 3.9   | 16   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |

Appendix 10. Pesticide measurements of sediment samples at Lake Okeechobee Structures in WY2008

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection<br>Method <sup>1</sup> | Depth | Test Name           | Value | Units | Method             | MDL  | PQL  | Discharge <sup>2</sup> | Weather<br>Code <sup>3</sup> | Remark<br>Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-----------------------------------|-------|---------------------|-------|-------|--------------------|------|------|------------------------|------------------------------|-----------------------------|-------------------|--------|---------|----------|
| 631 | S3      | 5/15/2007      | 10:11:00       | 5/30/2007    | 16:37:00     | G                                 | 0.5   | AZINPHOS METHYL     | 26    | ug/Kg | EPA 8141 mod.      | 26   | 100  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 632 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 18:38:00     | G                                 | 0.5   | AZINPHOS METHYL     | 48    | ug/Kg | EPA 8141 mod.      | 48   | 190  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 633 | S3      | 3/18/2008      | 9:28:00        | 3/27/2008    | 19:26:00     | G                                 | 0.5   | AZINPHOS METHYL     | 12    | ug/Kg | EPA 8141 mod.      | 12   | 48   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 634 | S3      | 5/15/2007      | 10:11:00       | 5/31/2007    | 20:45:00     | G                                 | 0.5   | BHC ALPHA           | 1.8   | ug/Kg | EPA 8081/8082 mod. | 1.8  | 7.2  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 635 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 15:43:00     | G                                 | 0.5   | BHC ALPHA           | 3.2   | ug/Kg | EPA 8081/8082 mod. | 3.2  | 13   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 636 | S3      | 3/18/2008      | 9:28:00        | 4/10/2008    | 11:08:00     | G                                 | 0.5   | BHC ALPHA           | 0.79  | ug/Kg | EPA 8081/8082 mod. | 0.79 | 3.2  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 637 | S3      | 5/15/2007      | 10:11:00       | 5/31/2007    | 20:45:00     | G                                 | 0.5   | BHC BETA            | 1.8   | ug/Kg | EPA 8081/8082 mod. | 1.8  | 7.2  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 638 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 15:43:00     | G                                 | 0.5   | BHC BETA            | 3.2   | ug/Kg | EPA 8081/8082 mod. | 3.2  | 13   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 639 | S3      | 3/18/2008      | 9:28:00        | 4/10/2008    | 11:08:00     | G                                 | 0.5   | BHC BETA            | 0.79  | ug/Kg | EPA 8081/8082 mod. | 0.79 | 3.2  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 640 | S3      | 5/15/2007      | 10:11:00       | 5/31/2007    | 20:45:00     | G                                 | 0.5   | BHC DELTA           | 3.5   | ug/Kg | EPA 8081/8082 mod. | 3.5  | 14   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 641 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 15:43:00     | G                                 | 0.5   | BHC DELTA           | 6.5   | ug/Kg | EPA 8081/8082 mod. | 6.5  | 26   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 642 | S3      | 3/18/2008      | 9:28:00        | 4/10/2008    | 11:08:00     | G                                 | 0.5   | BHC DELTA           | 1.6   | ug/Kg | EPA 8081/8082 mod. | 1.6  | 6.4  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 643 | S3      | 5/15/2007      | 10:11:00       | 5/31/2007    | 20:45:00     | G                                 | 0.5   | BHC GAMMA           | 1.8   | ug/Kg | EPA 8081/8082 mod. | 1.8  | 7.2  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 644 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 15:43:00     | G                                 | 0.5   | BHC GAMMA           | 3.2   | ug/Kg | EPA 8081/8082 mod. | 3.2  | 13   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 645 | S3      | 3/18/2008      | 9:28:00        | 4/10/2008    | 11:08:00     | G                                 | 0.5   | BHC GAMMA           | 0.79  | ug/Kg | EPA 8081/8082 mod. | 0.79 | 3.2  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 646 | S3      | 5/15/2007      | 10:11:00       | 5/30/2007    | 16:37:00     | G                                 | 0.5   | BROMACIL            | 35    | ug/Kg | EPA 8141 mod.      | 35   | 140  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 647 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 18:38:00     | G                                 | 0.5   | BROMACIL            | 65    | ug/Kg | EPA 8141 mod.      | 65   | 260  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 648 | S3      | 3/18/2008      | 9:28:00        | 3/27/2008    | 19:26:00     | G                                 | 0.5   | BROMACIL            | 16    | ug/Kg | EPA 8141 mod.      | 16   | 64   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 649 | S3      | 5/15/2007      | 10:11:00       | 5/31/2007    | 20:45:00     | G                                 | 0.5   | CARBOPHENOTHION     | 8.8   | ug/Kg | EPA 8081/8082 mod. | 8.8  | 35   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 650 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 15:43:00     | G                                 | 0.5   | CARBOPHENOTHION     | 16    | ug/Kg | EPA 8081/8082 mod. | 16   | 64   | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 651 | S3      | 3/18/2008      | 9:28:00        | 4/10/2008    | 11:08:00     | G                                 | 0.5   | CARBOPHENOTHION     | 3.9   | ug/Kg | EPA 8081/8082 mod. | 3.9  | 16   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 652 | S3      | 5/15/2007      | 10:11:00       | 5/31/2007    | 20:45:00     | G                                 | 0.5   | CHLORDANE           | 26    | ug/Kg | EPA 8081/8082 mod. | 26   | 100  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 653 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 15:43:00     | G                                 | 0.5   | CHLORDANE           | 48    | ug/Kg | EPA 8081/8082 mod. | 48   | 190  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 654 | S3      | 3/18/2008      | 9:28:00        | 4/10/2008    | 11:08:00     | G                                 | 0.5   | CHLORDANE           | 12    | ug/Kg | EPA 8081/8082 mod. | 12   | 48   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 655 | S3      | 5/15/2007      | 10:11:00       | 5/31/2007    | 20:45:00     | G                                 | 0.5   | CHLOROTHALONIL      | 8.8   | ug/Kg | EPA 8081/8082 mod. | 8.8  | 35   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 656 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 15:43:00     | G                                 | 0.5   | CHLOROTHALONIL      | 16    | ug/Kg | EPA 8081/8082 mod. | 16   | 64   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 657 | S3      | 3/18/2008      | 9:28:00        | 4/10/2008    | 11:08:00     | G                                 | 0.5   | CHLOROTHALONIL      | 3.9   | ug/Kg | EPA 8081/8082 mod. | 3.9  | 16   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 658 | S3      | 5/15/2007      | 10:11:00       | 5/30/2007    | 16:37:00     | G                                 | 0.5   | CHLORPYRIFOS ETHYL  | 8.8   | ug/Kg | EPA 8141 mod.      | 8.8  | 35   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 659 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 18:38:00     | G                                 | 0.5   | CHLORPYRIFOS ETHYL  | 16    | ug/Kg | EPA 8141 mod.      | 16   | 64   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 660 | S3      | 3/18/2008      | 9:28:00        | 3/27/2008    | 19:26:00     | G                                 | 0.5   | CHLORPYRIFOS ETHYL  | 3.9   | ug/Kg | EPA 8141 mod.      | 3.9  | 16   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 661 | S3      | 5/15/2007      | 10:11:00       | 5/30/2007    | 16:37:00     | G                                 | 0.5   | CHLORPYRIFOS METHYL | 18    | ug/Kg | EPA 8141 mod.      | 18   | 72   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 662 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 18:38:00     | G                                 | 0.5   | CHLORPYRIFOS METHYL | 32    | ug/Kg | EPA 8141 mod.      | 32   | 130  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 663 | S3      | 3/18/2008      | 9:28:00        | 3/27/2008    | 19:26:00     | G                                 | 0.5   | CHLORPYRIFOS METHYL | 7.9   | ug/Kg | EPA 8141 mod.      | 7.9  | 32   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 664 | S3      | 5/15/2007      | 10:11:00       | 5/31/2007    | 20:45:00     | G                                 | 0.5   | DDD-P,P'            | 5.2   | ug/Kg | EPA 8081/8082 mod. | 3.5  | 14   | 2                      | 2                            | I                           |                   | FDEP   |         | E31780   |
| 665 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 15:43:00     | G                                 | 0.5   | DDD-P,P'            | 27    | ug/Kg | EPA 8081/8082 mod. | 6.5  | 26   | 2                      | 1                            |                             |                   | FDEP   |         | E31780   |
| 666 | S3      | 3/18/2008      | 9:28:00        | 4/10/2008    | 11:08:00     | G                                 | 0.5   | DDD-P,P'            | 22    | ug/Kg | EPA 8081/8082 mod. | 1.6  | 6.4  | 2                      | 2                            |                             |                   | FDEP   |         | E31780   |
| 667 | S3      | 5/15/2007      | 10:11:00       | 5/31/2007    | 20:45:00     | G                                 | 0.5   | DDE-P,P'            | 18    | ug/Kg | EPA 8081/8082 mod. | 3.5  | 14   | 2                      | 2                            |                             |                   | FDEP   |         | E31780   |
| 668 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 15:43:00     | G                                 | 0.5   | DDE-P,P'            | 50    | ug/Kg | EPA 8081/8082 mod. | 6.5  | 26   | 2                      | 1                            |                             |                   | FDEP   |         | E31780   |
| 669 | S3      | 3/18/2008      | 9:28:00        | 4/10/2008    | 11:08:00     | G                                 | 0.5   | DDE-P,P'            | 93    | ug/Kg | EPA 8081/8082 mod. | 4.7  | 19   | 2                      | 2                            |                             |                   | FDEP   |         | E31780   |
| 670 | S3      | 5/15/2007      | 10:11:00       | 5/31/2007    | 20:45:00     | G                                 | 0.5   | DDT-P,P'            | 5.3   | ug/Kg | EPA 8081/8082 mod. | 5.3  | 21   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 671 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 15:43:00     | G                                 | 0.5   | DDT-P,P'            | 9.7   | ug/Kg | EPA 8081/8082 mod. | 9.7  | 39   | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 672 | S3      | 3/18/2008      | 9:28:00        | 4/10/2008    | 11:08:00     | G                                 | 0.5   | DDT-P,P'            | 6.5   | ug/Kg | EPA 8081/8082 mod. | 2.4  | 9.6  | 2                      | 2                            | I                           |                   | FDEP   |         | E31780   |
| 673 | S3      | 5/15/2007      | 10:11:00       | 5/30/2007    | 16:37:00     | G                                 | 0.5   | DEMETON             | 180   | ug/Kg | EPA 8141 mod.      | 180  | 720  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 674 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 18:38:00     | G                                 | 0.5   | DEMETON             | 320   | ug/Kg | EPA 8141 mod.      | 320  | 1300 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 675 | S3      | 3/18/2008      | 9:28:00        | 3/27/2008    | 19:26:00     | G                                 | 0.5   | DEMETON             | 79    | ug/Kg | EPA 8141 mod.      | 79   | 320  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |

**Appendix 10.** Pesticide measurements of sediment samples at Lake Okeechobee Structures in WY2008

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection<br>Method <sup>1</sup> | Depth | Test Name          | Value | Units | Method             | MDL  | PQL | Discharge <sup>2</sup> | Weather<br>Code <sup>3</sup> | Remark<br>Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-----------------------------------|-------|--------------------|-------|-------|--------------------|------|-----|------------------------|------------------------------|-----------------------------|-------------------|--------|---------|----------|
| 676 | S3      | 5/15/2007      | 10:11:00       | 5/30/2007    | 16:37:00     | G                                 | 0.5   | DIAZINON           | 18    | ug/Kg | EPA 8141 mod.      | 18   | 72  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 677 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 18:38:00     | G                                 | 0.5   | DIAZINON           | 32    | ug/Kg | EPA 8141 mod.      | 32   | 130 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 678 | S3      | 3/18/2008      | 9:28:00        | 3/27/2008    | 19:26:00     | G                                 | 0.5   | DIAZINON           | 7.9   | ug/Kg | EPA 8141 mod.      | 7.9  | 32  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 679 | S3      | 5/15/2007      | 10:11:00       | 5/31/2007    | 20:45:00     | G                                 | 0.5   | DICOFOL            | 26    | ug/Kg | EPA 8081/8082 mod. | 26   | 100 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 680 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 15:43:00     | G                                 | 0.5   | DICOFOL            | 48    | ug/Kg | EPA 8081/8082 mod. | 48   | 190 | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 681 | S3      | 3/18/2008      | 9:28:00        | 4/10/2008    | 11:08:00     | G                                 | 0.5   | DICOFOL            | 12    | ug/Kg | EPA 8081/8082 mod. | 12   | 48  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 682 | S3      | 5/15/2007      | 10:11:00       | 5/31/2007    | 20:45:00     | G                                 | 0.5   | DIELDRIN           | 1.8   | ug/Kg | EPA 8081/8082 mod. | 1.8  | 7.2 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 683 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 15:43:00     | G                                 | 0.5   | DIELDRIN           | 3.2   | ug/Kg | EPA 8081/8082 mod. | 3.2  | 13  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 684 | S3      | 3/18/2008      | 9:28:00        | 4/10/2008    | 11:08:00     | G                                 | 0.5   | DIELDRIN           | 0.79  | ug/Kg | EPA 8081/8082 mod. | 0.79 | 3.2 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 685 | S3      | 5/15/2007      | 10:11:00       | 5/30/2007    | 16:37:00     | G                                 | 0.5   | DISULFOTON         | 18    | ug/Kg | EPA 8141 mod.      | 18   | 72  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 686 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 18:38:00     | G                                 | 0.5   | DISULFOTON         | 32    | ug/Kg | EPA 8141 mod.      | 32   | 130 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 687 | S3      | 3/18/2008      | 9:28:00        | 3/27/2008    | 19:26:00     | G                                 | 0.5   | DISULFOTON         | 7.9   | ug/Kg | EPA 8141 mod.      | 7.9  | 32  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 688 | S3      | 5/15/2007      | 10:11:00       | 5/23/2007    | 19:10:00     | G                                 | 0.5   | DIURON             | 33    | ug/Kg | EPA 8321           | 33   | 98  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 689 | S3      | 12/11/2007     | 10:28:00       | 12/21/2007   | 2:06:00      | G                                 | 0.5   | DIURON             | 65    | ug/Kg | EPA 8321           | 65   | 200 | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 690 | S3      | 3/18/2008      | 9:28:00        | 3/21/2008    | 4:03:00      | G                                 | 0.5   | DIURON             | 15    | ug/Kg | EPA 8321           | 15   | 46  | 2                      | 2                            | U,J                         | yes               | FDEP   |         | E31780   |
| 691 | S3      | 5/15/2007      | 10:11:00       | 5/31/2007    | 20:45:00     | G                                 | 0.5   | ENDOSULFAN ALPHA   | 1.8   | ug/Kg | EPA 8081/8082 mod. | 1.8  | 7.2 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 692 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 15:43:00     | G                                 | 0.5   | ENDOSULFAN ALPHA   | 3.2   | ug/Kg | EPA 8081/8082 mod. | 3.2  | 13  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 693 | S3      | 3/18/2008      | 9:28:00        | 4/10/2008    | 11:08:00     | G                                 | 0.5   | ENDOSULFAN ALPHA   | 0.79  | ug/Kg | EPA 8081/8082 mod. | 0.79 | 3.2 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 694 | S3      | 5/15/2007      | 10:11:00       | 5/31/2007    | 20:45:00     | G                                 | 0.5   | ENDOSULFAN BETA    | 1.8   | ug/Kg | EPA 8081/8082 mod. | 1.8  | 7.2 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 695 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 15:43:00     | G                                 | 0.5   | ENDOSULFAN BETA    | 3.2   | ug/Kg | EPA 8081/8082 mod. | 3.2  | 13  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 696 | S3      | 3/18/2008      | 9:28:00        | 4/10/2008    | 11:08:00     | G                                 | 0.5   | ENDOSULFAN BETA    | 0.79  | ug/Kg | EPA 8081/8082 mod. | 0.79 | 3.2 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 697 | S3      | 5/15/2007      | 10:11:00       | 5/31/2007    | 20:45:00     | G                                 | 0.5   | ENDOSULFAN SULFATE | 3.5   | ug/Kg | EPA 8081/8082 mod. | 3.5  | 14  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 698 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 15:43:00     | G                                 | 0.5   | ENDOSULFAN SULFATE | 6.5   | ug/Kg | EPA 8081/8082 mod. | 6.5  | 26  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 699 | S3      | 3/18/2008      | 9:28:00        | 4/10/2008    | 11:08:00     | G                                 | 0.5   | ENDOSULFAN SULFATE | 1.6   | ug/Kg | EPA 8081/8082 mod. | 1.6  | 6.4 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 700 | S3      | 5/15/2007      | 10:11:00       | 5/31/2007    | 20:45:00     | G                                 | 0.5   | ENDRIN             | 8.8   | ug/Kg | EPA 8081/8082 mod. | 8.8  | 35  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 701 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 15:43:00     | G                                 | 0.5   | ENDRIN             | 16    | ug/Kg | EPA 8081/8082 mod. | 16   | 64  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 702 | S3      | 3/18/2008      | 9:28:00        | 4/10/2008    | 11:08:00     | G                                 | 0.5   | ENDRIN             | 3.9   | ug/Kg | EPA 8081/8082 mod. | 3.9  | 16  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 703 | S3      | 5/15/2007      | 10:11:00       | 5/31/2007    | 20:45:00     | G                                 | 0.5   | ENDRIN ALDEHYDE    | 3.5   | ug/Kg | EPA 8081/8082 mod. | 3.5  | 14  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 704 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 15:43:00     | G                                 | 0.5   | ENDRIN ALDEHYDE    | 6.5   | ug/Kg | EPA 8081/8082 mod. | 6.5  | 26  | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 705 | S3      | 3/18/2008      | 9:28:00        | 4/10/2008    | 11:08:00     | G                                 | 0.5   | ENDRIN ALDEHYDE    | 1.6   | ug/Kg | EPA 8081/8082 mod. | 1.6  | 6.4 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 706 | S3      | 5/15/2007      | 10:11:00       | 5/30/2007    | 16:37:00     | G                                 | 0.5   | ETHION             | 8.8   | ug/Kg | EPA 8141 mod.      | 8.8  | 35  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 707 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 18:38:00     | G                                 | 0.5   | ETHION             | 16    | ug/Kg | EPA 8141 mod.      | 16   | 64  | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 708 | S3      | 3/18/2008      | 9:28:00        | 3/27/2008    | 19:26:00     | G                                 | 0.5   | ETHION             | 3.9   | ug/Kg | EPA 8141 mod.      | 3.9  | 16  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 709 | S3      | 5/15/2007      | 10:11:00       | 5/30/2007    | 16:37:00     | G                                 | 0.5   | ETHOPROP           | 8.8   | ug/Kg | EPA 8141 mod.      | 8.8  | 35  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 710 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 18:38:00     | G                                 | 0.5   | ETHOPROP           | 16    | ug/Kg | EPA 8141 mod.      | 16   | 64  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 711 | S3      | 3/18/2008      | 9:28:00        | 3/27/2008    | 19:26:00     | G                                 | 0.5   | ETHOPROP           | 3.9   | ug/Kg | EPA 8141 mod.      | 3.9  | 16  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 712 | S3      | 5/15/2007      | 10:11:00       | 5/30/2007    | 16:37:00     | G                                 | 0.5   | FENAMIPHOS         | 35    | ug/Kg | EPA 8141 mod.      | 35   | 140 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 713 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 18:38:00     | G                                 | 0.5   | FENAMIPHOS         | 65    | ug/Kg | EPA 8141 mod.      | 65   | 260 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 714 | S3      | 3/18/2008      | 9:28:00        | 3/27/2008    | 19:26:00     | G                                 | 0.5   | FENAMIPHOS         | 16    | ug/Kg | EPA 8141 mod.      | 16   | 64  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 715 | S3      | 5/15/2007      | 10:11:00       | 5/30/2007    | 16:37:00     | G                                 | 0.5   | FONOFOS            | 18    | ug/Kg | EPA 8141 mod.      | 18   | 72  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 716 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 18:38:00     | G                                 | 0.5   | FONOFOS            | 32    | ug/Kg | EPA 8141 mod.      | 32   | 130 | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 717 | S3      | 3/18/2008      | 9:28:00        | 3/27/2008    | 19:26:00     | G                                 | 0.5   | FONOFOS            | 7.9   | ug/Kg | EPA 8141 mod.      | 7.9  | 32  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 718 | S3      | 5/15/2007      | 10:11:00       | 5/31/2007    | 20:45:00     | G                                 | 0.5   | HEPTACHLOR         | 1.8   | ug/Kg | EPA 8081/8082 mod. | 1.8  | 7.2 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 719 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 15:43:00     | G                                 | 0.5   | HEPTACHLOR         | 3.2   | ug/Kg | EPA 8081/8082 mod. | 3.2  | 13  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 720 | S3      | 3/18/2008      | 9:28:00        | 4/10/2008    | 11:08:00     | G                                 | 0.5   | HEPTACHLOR         | 0.79  | ug/Kg | EPA 8081/8082 mod. | 0.79 | 3.2 | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |

**Appendix 10.** Pesticide measurements of sediment samples at Lake Okeechobee Structures in WY2008

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection<br>Method <sup>1</sup> | Depth | Test Name          | Value | Units | Method             | MDL  | PQL  | Discharge <sup>2</sup> | Weather<br>Code <sup>3</sup> | Remark<br>Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-----------------------------------|-------|--------------------|-------|-------|--------------------|------|------|------------------------|------------------------------|-----------------------------|-------------------|--------|---------|----------|
| 721 | S3      | 5/15/2007      | 10:11:00       | 5/31/2007    | 20:45:00     | G                                 | 0.5   | HEPTACHLOR EPOXIDE | 1.8   | ug/Kg | EPA 8081/8082 mod. | 1.8  | 7.2  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 722 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 15:43:00     | G                                 | 0.5   | HEPTACHLOR EPOXIDE | 3.2   | ug/Kg | EPA 8081/8082 mod. | 3.2  | 13   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 723 | S3      | 3/18/2008      | 9:28:00        | 4/10/2008    | 11:08:00     | G                                 | 0.5   | HEPTACHLOR EPOXIDE | 0.79  | ug/Kg | EPA 8081/8082 mod. | 0.79 | 3.2  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 724 | S3      | 5/15/2007      | 10:11:00       | 5/30/2007    | 16:37:00     | G                                 | 0.5   | HEXAZINONE         | 8.8   | ug/Kg | EPA 8141 mod.      | 8.8  | 35   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 725 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 18:38:00     | G                                 | 0.5   | HEXAZINONE         | 16    | ug/Kg | EPA 8141 mod.      | 16   | 64   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 726 | S3      | 3/18/2008      | 9:28:00        | 3/27/2008    | 19:26:00     | G                                 | 0.5   | HEXAZINONE         | 3.9   | ug/Kg | EPA 8141 mod.      | 3.9  | 16   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 727 | S3      | 5/15/2007      | 10:11:00       | 5/23/2007    | 19:10:00     | G                                 | 0.5   | LINURON            | 33    | ug/Kg | EPA 8321           | 33   | 98   | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 728 | S3      | 12/11/2007     | 10:28:00       | 12/21/2007   | 2:06:00      | G                                 | 0.5   | LINURON            | 65    | ug/Kg | EPA 8321           | 65   | 200  | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 729 | S3      | 3/18/2008      | 9:28:00        | 3/21/2008    | 4:03:00      | G                                 | 0.5   | LINURON            | 15    | ug/Kg | EPA 8321           | 15   | 46   | 2                      | 2                            | U,J                         | yes               | FDEP   |         | E31780   |
| 730 | S3      | 5/15/2007      | 10:11:00       | 5/30/2007    | 16:37:00     | G                                 | 0.5   | MALATHION          | 26    | ug/Kg | EPA 8141 mod.      | 26   | 100  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 731 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 18:38:00     | G                                 | 0.5   | MALATHION          | 48    | ug/Kg | EPA 8141 mod.      | 48   | 190  | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 732 | S3      | 3/18/2008      | 9:28:00        | 3/27/2008    | 19:26:00     | G                                 | 0.5   | MALATHION          | 12    | ug/Kg | EPA 8141 mod.      | 12   | 48   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 733 | S3      | 5/15/2007      | 10:11:00       | 5/30/2007    | 16:37:00     | G                                 | 0.5   | METHAMIDOPHOS      | 88    | ug/Kg | EPA 8141 mod.      | 88   | 350  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 734 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 18:38:00     | G                                 | 0.5   | METHAMIDOPHOS      | 160   | ug/Kg | EPA 8141 mod.      | 160  | 640  | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 735 | S3      | 3/18/2008      | 9:28:00        | 3/27/2008    | 19:26:00     | G                                 | 0.5   | METHAMIDOPHOS      | 39    | ug/Kg | EPA 8141 mod.      | 39   | 160  | 2                      | 2                            | U,J                         | yes               | FDEP   |         | E31780   |
| 736 | S3      | 5/15/2007      | 10:11:00       | 5/31/2007    | 20:45:00     | G                                 | 0.5   | METHOXYCHLOR       | 8.8   | ug/Kg | EPA 8081/8082 mod. | 8.8  | 35   | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 737 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 15:43:00     | G                                 | 0.5   | METHOXYCHLOR       | 16    | ug/Kg | EPA 8081/8082 mod. | 16   | 64   | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 738 | S3      | 3/18/2008      | 9:28:00        | 4/10/2008    | 11:08:00     | G                                 | 0.5   | METHOXYCHLOR       | 3.9   | ug/Kg | EPA 8081/8082 mod. | 3.9  | 16   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 739 | S3      | 5/15/2007      | 10:11:00       | 5/30/2007    | 16:37:00     | G                                 | 0.5   | METOLACHLOR        | 88    | ug/Kg | EPA 8141 mod.      | 88   | 350  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 740 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 18:38:00     | G                                 | 0.5   | METOLACHLOR        | 160   | ug/Kg | EPA 8141 mod.      | 160  | 640  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 741 | S3      | 3/18/2008      | 9:28:00        | 3/27/2008    | 19:26:00     | G                                 | 0.5   | METOLACHLOR        | 39    | ug/Kg | EPA 8141 mod.      | 39   | 160  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 742 | S3      | 5/15/2007      | 10:11:00       | 5/30/2007    | 16:37:00     | G                                 | 0.5   | METRIBUZIN         | 18    | ug/Kg | EPA 8141 mod.      | 18   | 72   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 743 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 18:38:00     | G                                 | 0.5   | METRIBUZIN         | 32    | ug/Kg | EPA 8141 mod.      | 32   | 130  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 744 | S3      | 3/18/2008      | 9:28:00        | 3/27/2008    | 19:26:00     | G                                 | 0.5   | METRIBUZIN         | 7.9   | ug/Kg | EPA 8141 mod.      | 7.9  | 32   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 745 | S3      | 5/15/2007      | 10:11:00       | 5/30/2007    | 16:37:00     | G                                 | 0.5   | MEVINPHOS          | 35    | ug/Kg | EPA 8141 mod.      | 35   | 140  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 746 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 18:38:00     | G                                 | 0.5   | MEVINPHOS          | 65    | ug/Kg | EPA 8141 mod.      | 65   | 260  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 747 | S3      | 3/18/2008      | 9:28:00        | 3/27/2008    | 19:26:00     | G                                 | 0.5   | MEVINPHOS          | 16    | ug/Kg | EPA 8141 mod.      | 16   | 64   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 748 | S3      | 5/15/2007      | 10:11:00       | 5/31/2007    | 20:45:00     | G                                 | 0.5   | MIREX              | 7     | ug/Kg | EPA 8081/8082 mod. | 7    | 28   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 749 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 15:43:00     | G                                 | 0.5   | MIREX              | 13    | ug/Kg | EPA 8081/8082 mod. | 13   | 52   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 750 | S3      | 3/18/2008      | 9:28:00        | 4/10/2008    | 11:08:00     | G                                 | 0.5   | MIREX              | 3.1   | ug/Kg | EPA 8081/8082 mod. | 3.1  | 12   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 751 | S3      | 5/15/2007      | 10:11:00       | 5/30/2007    | 16:37:00     | G                                 | 0.5   | MONOCROTOPHOS      | 88    | ug/Kg | EPA 8141 mod.      | 88   | 350  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 752 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 18:38:00     | G                                 | 0.5   | MONOCROTOPHOS      | 160   | ug/Kg | EPA 8141 mod.      | 160  | 640  | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 753 | S3      | 3/18/2008      | 9:28:00        | 3/27/2008    | 19:26:00     | G                                 | 0.5   | MONOCROTOPHOS      | 39    | ug/Kg | EPA 8141 mod.      | 39   | 160  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 754 | S3      | 5/15/2007      | 10:11:00       | 5/30/2007    | 16:37:00     | G                                 | 0.5   | NALED              | 140   | ug/Kg | EPA 8141 mod.      | 140  | 560  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 755 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 18:38:00     | G                                 | 0.5   | NALED              | 260   | ug/Kg | EPA 8141 mod.      | 260  | 1000 | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 756 | S3      | 3/18/2008      | 9:28:00        | 3/27/2008    | 19:26:00     | G                                 | 0.5   | NALED              | 63    | ug/Kg | EPA 8141 mod.      | 63   | 250  | 2                      | 2                            | U,J                         | yes               | FDEP   |         | E31780   |
| 757 | S3      | 5/15/2007      | 10:11:00       | 5/30/2007    | 16:37:00     | G                                 | 0.5   | NORFLURAZON        | 18    | ug/Kg | EPA 8141 mod.      | 18   | 72   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 758 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 18:38:00     | G                                 | 0.5   | NORFLURAZON        | 32    | ug/Kg | EPA 8141 mod.      | 32   | 130  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 759 | S3      | 3/18/2008      | 9:28:00        | 3/27/2008    | 19:26:00     | G                                 | 0.5   | NORFLURAZON        | 7.9   | ug/Kg | EPA 8141 mod.      | 7.9  | 32   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 760 | S3      | 5/15/2007      | 10:11:00       | 5/30/2007    | 16:37:00     | G                                 | 0.5   | PARATHION          | 26    | ug/Kg | EPA 8141 mod.      | 26   | 100  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 761 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 18:38:00     | G                                 | 0.5   | PARATHION          | 48    | ug/Kg | EPA 8141 mod.      | 48   | 190  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 762 | S3      | 3/18/2008      | 9:28:00        | 3/27/2008    | 19:26:00     | G                                 | 0.5   | PARATHION          | 12    | ug/Kg | EPA 8141 mod.      | 12   | 48   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 763 | S3      | 5/15/2007      | 10:11:00       | 5/30/2007    | 16:37:00     | G                                 | 0.5   | PARATHION METHYL   | 26    | ug/Kg | EPA 8141 mod.      | 26   | 100  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 764 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 18:38:00     | G                                 | 0.5   | PARATHION METHYL   | 48    | ug/Kg | EPA 8141 mod.      | 48   | 190  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 765 | S3      | 3/18/2008      | 9:28:00        | 3/27/2008    | 19:26:00     | G                                 | 0.5   | PARATHION METHYL   | 12    | ug/Kg | EPA 8141 mod.      | 12   | 48   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |

Appendix 10. Pesticide measurements of sediment samples at Lake Okeechobee Structures in WY2008

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection<br>Method <sup>1</sup> | Depth | Test Name               | Value | Units | Method             | MDL   | PQL  | Discharge <sup>2</sup> | Weather<br>Code <sup>3</sup> | Remark<br>Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-----------------------------------|-------|-------------------------|-------|-------|--------------------|-------|------|------------------------|------------------------------|-----------------------------|-------------------|--------|---------|----------|
| 766 | S3      | 5/15/2007      | 10:11:00       | 5/30/2007    | 16:37:00     | G                                 | 0.5   | PHORATE                 | 8.8   | ug/Kg | EPA 8141 mod.      | 8.8   | 35   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 767 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 18:38:00     | G                                 | 0.5   | PHORATE                 | 16    | ug/Kg | EPA 8141 mod.      | 16    | 64   | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 768 | S3      | 3/18/2008      | 9:28:00        | 3/27/2008    | 19:26:00     | G                                 | 0.5   | PHORATE                 | 3.9   | ug/Kg | EPA 8141 mod.      | 3.9   | 16   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 769 | S3      | 5/15/2007      | 10:11:00       | 5/30/2007    | 16:37:00     | G                                 | 0.5   | PROMETRYN               | 26    | ug/Kg | EPA 8141 mod.      | 26    | 100  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 770 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 18:38:00     | G                                 | 0.5   | PROMETRYN               | 48    | ug/Kg | EPA 8141 mod.      | 48    | 190  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 771 | S3      | 3/18/2008      | 9:28:00        | 3/27/2008    | 19:26:00     | G                                 | 0.5   | PROMETRYN               | 12    | ug/Kg | EPA 8141 mod.      | 12    | 48   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 772 | S3      | 5/15/2007      | 10:11:00       | 5/30/2007    | 16:37:00     | G                                 | 0.5   | SIMAZINE                | 8.8   | ug/Kg | EPA 8141 mod.      | 8.8   | 35   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 773 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 18:38:00     | G                                 | 0.5   | SIMAZINE                | 16    | ug/Kg | EPA 8141 mod.      | 16    | 64   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 774 | S3      | 3/18/2008      | 9:28:00        | 3/27/2008    | 19:26:00     | G                                 | 0.5   | SIMAZINE                | 3.9   | ug/Kg | EPA 8141 mod.      | 3.9   | 16   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 775 | S3      | 5/15/2007      | 10:11:00       | 5/31/2007    | 20:45:00     | G                                 | 0.5   | TOXAPHENE               | 130   | ug/Kg | EPA 8081/8082 mod. | 130   | 520  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 776 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 15:43:00     | G                                 | 0.5   | TOXAPHENE               | 240   | ug/Kg | EPA 8081/8082 mod. | 240   | 960  | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 777 | S3      | 3/18/2008      | 9:28:00        | 4/10/2008    | 11:08:00     | G                                 | 0.5   | TOXAPHENE               | 59    | ug/Kg | EPA 8081/8082 mod. | 59    | 240  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 778 | S3      | 5/15/2007      | 10:11:00       | 5/31/2007    | 20:45:00     | G                                 | 0.5   | TRIFLURALIN             | 7     | ug/Kg | EPA 8081/8082 mod. | 7     | 28   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 779 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 15:43:00     | G                                 | 0.5   | TRIFLURALIN             | 13    | ug/Kg | EPA 8081/8082 mod. | 13    | 52   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 780 | S3      | 3/18/2008      | 9:28:00        | 4/10/2008    | 11:08:00     | G                                 | 0.5   | TRIFLURALIN             | 3.1   | ug/Kg | EPA 8081/8082 mod. | 3.1   | 12   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 781 | S3      | 5/15/2007      | 10:11:00       | 5/31/2007    | 20:45:00     | G                                 | 0.5   | PERMETHRIN              | 11    | UG/KG | EPA 8081/8082 mod. | 11    | 44   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 782 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 15:43:00     | G                                 | 0.5   | PERMETHRIN              | 19    | UG/KG | EPA 8081/8082 mod. | 19    | 76   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 783 | S3      | 3/18/2008      | 9:28:00        | 4/10/2008    | 11:08:00     | G                                 | 0.5   | PERMETHRIN              | 4.7   | UG/KG | EPA 8081/8082 mod. | 4.7   | 19   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 784 | S3      | 5/15/2007      | 10:11:00       | 5/31/2007    | 20:45:00     | G                                 | 0.5   | CYPERMETHRIN            | 8.8   | UG/KG | EPA 8081/8082 mod. | 8.8   | 35   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 785 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 15:43:00     | G                                 | 0.5   | CYPERMETHRIN            | 16    | UG/KG | EPA 8081/8082 mod. | 16    | 64   | 2                      | 1                            | U                           | J                 | FDEP   |         | E31780   |
| 786 | S3      | 3/18/2008      | 9:28:00        | 4/10/2008    | 11:08:00     | G                                 | 0.5   | CYPERMETHRIN            | 3.9   | UG/KG | EPA 8081/8082 mod. | 3.9   | 16   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 787 | S3      | 5/15/2007      | 10:11:00       | 5/31/2007    | 20:45:00     | G                                 | 0.5   | PCB-1016                | 53    | ug/Kg | EPA 8081/8082 mod. | 53    | 210  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 788 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 15:43:00     | G                                 | 0.5   | PCB-1016                | 97    | ug/Kg | EPA 8081/8082 mod. | 97    | 390  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 789 | S3      | 3/18/2008      | 9:28:00        | 4/10/2008    | 11:08:00     | G                                 | 0.5   | PCB-1016                | 24    | ug/Kg | EPA 8081/8082 mod. | 24    | 96   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 790 | S3      | 5/15/2007      | 10:11:00       | 5/31/2007    | 20:45:00     | G                                 | 0.5   | PCB-1221                | 35    | ug/Kg | EPA 8081/8082 mod. | 35    | 140  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 791 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 15:43:00     | G                                 | 0.5   | PCB-1221                | 65    | ug/Kg | EPA 8081/8082 mod. | 65    | 260  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 792 | S3      | 3/18/2008      | 9:28:00        | 4/10/2008    | 11:08:00     | G                                 | 0.5   | PCB-1221                | 16    | ug/Kg | EPA 8081/8082 mod. | 16    | 64   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 793 | S3      | 5/15/2007      | 10:11:00       | 5/31/2007    | 20:45:00     | G                                 | 0.5   | PCB-1232                | 79    | ug/Kg | EPA 8081/8082 mod. | 79    | 320  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 794 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 15:43:00     | G                                 | 0.5   | PCB-1232                | 150   | ug/Kg | EPA 8081/8082 mod. | 150   | 600  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 795 | S3      | 3/18/2008      | 9:28:00        | 4/10/2008    | 11:08:00     | G                                 | 0.5   | PCB-1232                | 35    | ug/Kg | EPA 8081/8082 mod. | 35    | 140  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 796 | S3      | 5/15/2007      | 10:11:00       | 5/31/2007    | 20:45:00     | G                                 | 0.5   | PCB-1242                | 53    | ug/Kg | EPA 8081/8082 mod. | 53    | 210  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 797 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 15:43:00     | G                                 | 0.5   | PCB-1242                | 97    | ug/Kg | EPA 8081/8082 mod. | 97    | 390  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 798 | S3      | 3/18/2008      | 9:28:00        | 4/10/2008    | 11:08:00     | G                                 | 0.5   | PCB-1242                | 24    | ug/Kg | EPA 8081/8082 mod. | 24    | 96   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 799 | S3      | 5/15/2007      | 10:11:00       | 5/31/2007    | 20:45:00     | G                                 | 0.5   | PCB-1248                | 35    | ug/Kg | EPA 8081/8082 mod. | 35    | 140  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 800 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 15:43:00     | G                                 | 0.5   | PCB-1248                | 65    | ug/Kg | EPA 8081/8082 mod. | 65    | 260  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 801 | S3      | 3/18/2008      | 9:28:00        | 4/10/2008    | 11:08:00     | G                                 | 0.5   | PCB-1248                | 16    | ug/Kg | EPA 8081/8082 mod. | 16    | 64   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 802 | S3      | 5/15/2007      | 10:11:00       | 5/31/2007    | 20:45:00     | G                                 | 0.5   | PCB-1254                | 35    | ug/Kg | EPA 8081/8082 mod. | 35    | 140  | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 803 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 15:43:00     | G                                 | 0.5   | PCB-1254                | 65    | ug/Kg | EPA 8081/8082 mod. | 65    | 260  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 804 | S3      | 3/18/2008      | 9:28:00        | 4/10/2008    | 11:08:00     | G                                 | 0.5   | PCB-1254                | 16    | ug/Kg | EPA 8081/8082 mod. | 16    | 64   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 805 | S3      | 5/15/2007      | 10:11:00       | 5/31/2007    | 20:45:00     | G                                 | 0.5   | PCB-1260                | 53    | ug/Kg | EPA 8081/8082 mod. | 53    | 210  | 2                      | 2                            | U                           | J                 | FDEP   |         | E31780   |
| 806 | S3      | 12/11/2007     | 10:28:00       | 12/20/2007   | 15:43:00     | G                                 | 0.5   | PCB-1260                | 97    | ug/Kg | EPA 8081/8082 mod. | 97    | 390  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 807 | S3      | 3/18/2008      | 9:28:00        | 4/10/2008    | 11:08:00     | G                                 | 0.5   | PCB-1260                | 24    | ug/Kg | EPA 8081/8082 mod. | 24    | 96   | 2                      | 2                            | U                           |                   | FDEP   |         | E31780   |
| 808 | S4      | 3/18/2008      | 10:34:00       | 5/12/2008    | 0:00:00      | G                                 | 0.5   | SULFUR, TOTAL IN SOLIDS | 0.722 | mg/Kg | ASTM D4239         | 0.005 | 0.01 | 2                      | 3                            | J                           | yes               | CAS    |         | E82502   |
| 809 | S4      | 3/18/2008      | 10:46:00       | 5/12/2008    | 0:00:00      | G                                 | 0.5   | SULFUR, TOTAL IN SOLIDS | 0.497 | mg/Kg | ASTM D4239         | 0.005 | 0.01 | 2                      | 3                            | J                           | yes               | CAS    |         | E82502   |
| 810 | S4      | 12/11/2007     | 11:44:00       | 12/21/2007   | 2:22:00      | G                                 | 0.5   | ACIFLUORFEN             | 29    | ug/Kg | EPA 8321           | 29    | 86   | 2                      | 3                            | U                           | J                 | FDEP   |         | E31780   |

**Appendix 10.** Pesticide measurements of sediment samples at Lake Okeechobee Structures in WY2008

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection<br>Method <sup>1</sup> | Depth | Test Name       | Value | Units | Method             | MDL  | PQL | Discharge <sup>2</sup> | Weather<br>Code <sup>3</sup> | Remark<br>Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-----------------------------------|-------|-----------------|-------|-------|--------------------|------|-----|------------------------|------------------------------|-----------------------------|-------------------|--------|---------|----------|
| 811 | S4      | 3/18/2008      | 10:34:00       | 3/27/2008    | 15:18:00     | G                                 | 0.5   | ACIFLUORFEN     | 48    | ug/Kg | EPA 8321           | 48   | 140 | 2                      | 3                            | U,J                         | yes               | FDEP   |         | E31780   |
| 812 | S4      | 12/11/2007     | 11:44:00       | 12/21/2007   | 2:22:00      | G                                 | 0.5   | 2,4,5-T         | 29    | ug/Kg | EPA 8321           | 29   | 86  | 2                      | 3                            | U                           | J                 | FDEP   |         | E31780   |
| 813 | S4      | 3/18/2008      | 10:34:00       | 3/27/2008    | 15:18:00     | G                                 | 0.5   | 2,4,5-T         | 48    | ug/Kg | EPA 8321           | 48   | 140 | 2                      | 3                            | U,J                         | yes               | FDEP   |         | E31780   |
| 814 | S4      | 12/11/2007     | 11:44:00       | 12/21/2007   | 2:22:00      | G                                 | 0.5   | 2,4,5-TP        | 29    | ug/Kg | EPA 8321           | 29   | 86  | 2                      | 3                            | U                           | J                 | FDEP   |         | E31780   |
| 815 | S4      | 3/18/2008      | 10:34:00       | 3/27/2008    | 15:18:00     | G                                 | 0.5   | 2,4,5-TP        | 48    | ug/Kg | EPA 8321           | 48   | 140 | 2                      | 3                            | U,J                         | yes               | FDEP   |         | E31780   |
| 816 | S4      | 12/11/2007     | 11:44:00       | 12/21/2007   | 2:22:00      | G                                 | 0.5   | 2,4-D           | 29    | ug/Kg | EPA 8321           | 29   | 86  | 2                      | 3                            | U                           | J                 | FDEP   |         | E31780   |
| 817 | S4      | 3/18/2008      | 10:34:00       | 3/27/2008    | 15:18:00     | G                                 | 0.5   | 2,4-D           | 48    | ug/Kg | EPA 8321           | 48   | 140 | 2                      | 3                            | U,J                         | yes               | FDEP   |         | E31780   |
| 818 | S4      | 5/15/2007      | 11:57:00       | 6/4/2007     | 13:43:00     | G                                 | 0.5   | ALACHLOR        | 20    | ug/Kg | EPA 8141 mod.      | 20   | 80  | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 819 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 19:28:00     | G                                 | 0.5   | ALACHLOR        | 88    | ug/Kg | EPA 8141 mod.      | 88   | 350 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 820 | S4      | 3/18/2008      | 10:34:00       | 3/27/2008    | 20:16:00     | G                                 | 0.5   | ALACHLOR        | 150   | ug/Kg | EPA 8141 mod.      | 150  | 600 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 821 | S4      | 5/15/2007      | 11:57:00       | 6/2/2007     | 4:48:00      | G                                 | 0.5   | ALDRIN          | 0.33  | ug/Kg | EPA 8081/8082 mod. | 0.33 | 1.3 | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 822 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 16:22:00     | G                                 | 0.5   | ALDRIN          | 1.5   | ug/Kg | EPA 8081/8082 mod. | 1.5  | 6   | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 823 | S4      | 3/18/2008      | 10:34:00       | 4/10/2008    | 11:47:00     | G                                 | 0.5   | ALDRIN          | 2.4   | ug/Kg | EPA 8081/8082 mod. | 2.4  | 9.6 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 824 | S4      | 5/15/2007      | 11:57:00       | 6/4/2007     | 13:43:00     | G                                 | 0.5   | AMETRYN         | 1.7   | ug/Kg | EPA 8141 mod.      | 1.7  | 6.8 | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 825 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 19:28:00     | G                                 | 0.5   | AMETRYN         | 7.4   | ug/Kg | EPA 8141 mod.      | 7.4  | 30  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 826 | S4      | 3/18/2008      | 10:34:00       | 3/27/2008    | 20:16:00     | G                                 | 0.5   | AMETRYN         | 13    | ug/Kg | EPA 8141 mod.      | 12   | 48  | 2                      | 3                            | I                           |                   | FDEP   |         | E31780   |
| 827 | S4      | 5/15/2007      | 11:57:00       | 6/4/2007     | 13:43:00     | G                                 | 0.5   | ATRAZINE        | 1.7   | ug/Kg | EPA 8141 mod.      | 1.7  | 6.8 | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 828 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 19:28:00     | G                                 | 0.5   | ATRAZINE        | 7.4   | ug/Kg | EPA 8141 mod.      | 7.4  | 30  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 829 | S4      | 3/18/2008      | 10:34:00       | 3/27/2008    | 20:16:00     | G                                 | 0.5   | ATRAZINE        | 12    | ug/Kg | EPA 8141 mod.      | 12   | 48  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 830 | S4      | 5/15/2007      | 11:57:00       | 6/4/2007     | 13:43:00     | G                                 | 0.5   | AZINPHOS METHYL | 5     | ug/Kg | EPA 8141 mod.      | 5    | 20  | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 831 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 19:28:00     | G                                 | 0.5   | AZINPHOS METHYL | 22    | ug/Kg | EPA 8141 mod.      | 22   | 88  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 832 | S4      | 3/18/2008      | 10:34:00       | 3/27/2008    | 20:16:00     | G                                 | 0.5   | AZINPHOS METHYL | 37    | ug/Kg | EPA 8141 mod.      | 37   | 150 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 833 | S4      | 5/15/2007      | 11:57:00       | 6/2/2007     | 4:48:00      | G                                 | 0.5   | BHC ALPHA       | 0.33  | ug/Kg | EPA 8081/8082 mod. | 0.33 | 1.3 | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 834 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 16:22:00     | G                                 | 0.5   | BHC ALPHA       | 1.5   | ug/Kg | EPA 8081/8082 mod. | 1.5  | 6   | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 835 | S4      | 3/18/2008      | 10:34:00       | 4/10/2008    | 11:47:00     | G                                 | 0.5   | BHC ALPHA       | 2.4   | ug/Kg | EPA 8081/8082 mod. | 2.4  | 9.6 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 836 | S4      | 5/15/2007      | 11:57:00       | 6/2/2007     | 4:48:00      | G                                 | 0.5   | BHC BETA        | 0.33  | ug/Kg | EPA 8081/8082 mod. | 0.33 | 1.3 | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 837 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 16:22:00     | G                                 | 0.5   | BHC BETA        | 1.5   | ug/Kg | EPA 8081/8082 mod. | 1.5  | 6   | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 838 | S4      | 3/18/2008      | 10:34:00       | 4/10/2008    | 11:47:00     | G                                 | 0.5   | BHC BETA        | 2.4   | ug/Kg | EPA 8081/8082 mod. | 2.4  | 9.6 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 839 | S4      | 5/15/2007      | 11:57:00       | 6/2/2007     | 4:48:00      | G                                 | 0.5   | BHC DELTA       | 0.67  | ug/Kg | EPA 8081/8082 mod. | 0.67 | 2.7 | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 840 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 16:22:00     | G                                 | 0.5   | BHC DELTA       | 2.9   | ug/Kg | EPA 8081/8082 mod. | 2.9  | 12  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 841 | S4      | 3/18/2008      | 10:34:00       | 4/10/2008    | 11:47:00     | G                                 | 0.5   | BHC DELTA       | 4.9   | ug/Kg | EPA 8081/8082 mod. | 4.9  | 20  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 842 | S4      | 5/15/2007      | 11:57:00       | 6/2/2007     | 4:48:00      | G                                 | 0.5   | BHC GAMMA       | 0.33  | ug/Kg | EPA 8081/8082 mod. | 0.33 | 1.3 | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 843 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 16:22:00     | G                                 | 0.5   | BHC GAMMA       | 1.5   | ug/Kg | EPA 8081/8082 mod. | 1.5  | 6   | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 844 | S4      | 3/18/2008      | 10:34:00       | 4/10/2008    | 11:47:00     | G                                 | 0.5   | BHC GAMMA       | 2.4   | ug/Kg | EPA 8081/8082 mod. | 2.4  | 9.6 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 845 | S4      | 5/15/2007      | 11:57:00       | 6/4/2007     | 13:43:00     | G                                 | 0.5   | BROMACIL        | 6.7   | ug/Kg | EPA 8141 mod.      | 6.7  | 27  | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 846 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 19:28:00     | G                                 | 0.5   | BROMACIL        | 29    | ug/Kg | EPA 8141 mod.      | 29   | 120 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 847 | S4      | 3/18/2008      | 10:34:00       | 3/27/2008    | 20:16:00     | G                                 | 0.5   | BROMACIL        | 49    | ug/Kg | EPA 8141 mod.      | 49   | 200 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 848 | S4      | 5/15/2007      | 11:57:00       | 6/2/2007     | 4:48:00      | G                                 | 0.5   | CARBOPHENOTHION | 1.7   | ug/Kg | EPA 8081/8082 mod. | 1.7  | 6.8 | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 849 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 16:22:00     | G                                 | 0.5   | CARBOPHENOTHION | 7.4   | ug/Kg | EPA 8081/8082 mod. | 7.4  | 30  | 2                      | 3                            | U                           | J                 | FDEP   |         | E31780   |
| 850 | S4      | 3/18/2008      | 10:34:00       | 4/10/2008    | 11:47:00     | G                                 | 0.5   | CARBOPHENOTHION | 12    | ug/Kg | EPA 8081/8082 mod. | 12   | 48  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 851 | S4      | 5/15/2007      | 11:57:00       | 6/2/2007     | 4:48:00      | G                                 | 0.5   | CHLORDANE       | 5     | ug/Kg | EPA 8081/8082 mod. | 5    | 20  | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 852 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 16:22:00     | G                                 | 0.5   | CHLORDANE       | 22    | ug/Kg | EPA 8081/8082 mod. | 22   | 88  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 853 | S4      | 3/18/2008      | 10:34:00       | 4/10/2008    | 11:47:00     | G                                 | 0.5   | CHLORDANE       | 37    | ug/Kg | EPA 8081/8082 mod. | 37   | 150 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 854 | S4      | 5/15/2007      | 11:57:00       | 6/2/2007     | 4:48:00      | G                                 | 0.5   | CHLOROTHALONIL  | 1.7   | ug/Kg | EPA 8081/8082 mod. | 1.7  | 6.8 | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 855 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 16:22:00     | G                                 | 0.5   | CHLOROTHALONIL  | 7.4   | ug/Kg | EPA 8081/8082 mod. | 7.4  | 30  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |

**Appendix 10.** Pesticide measurements of sediment samples at Lake Okeechobee Structures in WY2008

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection<br>Method <sup>1</sup> | Depth | Test Name           | Value | Units | Method             | MDL  | PQL | Discharge <sup>2</sup> | Weather<br>Code <sup>3</sup> | Remark<br>Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-----------------------------------|-------|---------------------|-------|-------|--------------------|------|-----|------------------------|------------------------------|-----------------------------|-------------------|--------|---------|----------|
| 856 | S4      | 3/18/2008      | 10:34:00       | 4/10/2008    | 11:47:00     | G                                 | 0.5   | CHLOROTHALONIL      | 12    | ug/Kg | EPA 8081/8082 mod. | 12   | 48  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 857 | S4      | 5/15/2007      | 11:57:00       | 6/4/2007     | 13:43:00     | G                                 | 0.5   | CHLORPYRIFOS ETHYL  | 1.7   | ug/Kg | EPA 8141 mod.      | 1.7  | 6.8 | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 858 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 19:28:00     | G                                 | 0.5   | CHLORPYRIFOS ETHYL  | 7.4   | ug/Kg | EPA 8141 mod.      | 7.4  | 30  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 859 | S4      | 3/18/2008      | 10:34:00       | 3/27/2008    | 20:16:00     | G                                 | 0.5   | CHLORPYRIFOS ETHYL  | 12    | ug/Kg | EPA 8141 mod.      | 12   | 48  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 860 | S4      | 5/15/2007      | 11:57:00       | 6/4/2007     | 13:43:00     | G                                 | 0.5   | CHLORPYRIFOS METHYL | 3.3   | ug/Kg | EPA 8141 mod.      | 3.3  | 13  | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 861 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 19:28:00     | G                                 | 0.5   | CHLORPYRIFOS METHYL | 15    | ug/Kg | EPA 8141 mod.      | 15   | 60  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 862 | S4      | 3/18/2008      | 10:34:00       | 3/27/2008    | 20:16:00     | G                                 | 0.5   | CHLORPYRIFOS METHYL | 24    | ug/Kg | EPA 8141 mod.      | 24   | 96  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 863 | S4      | 5/15/2007      | 11:57:00       | 6/2/2007     | 4:48:00      | G                                 | 0.5   | DDD-P,P'            | 0.67  | ug/Kg | EPA 8081/8082 mod. | 0.67 | 2.7 | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 864 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 16:22:00     | G                                 | 0.5   | DDD-P,P'            | 2.9   | ug/Kg | EPA 8081/8082 mod. | 2.9  | 12  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 865 | S4      | 3/18/2008      | 10:34:00       | 4/10/2008    | 11:47:00     | G                                 | 0.5   | DDD-P,P'            | 4.9   | ug/Kg | EPA 8081/8082 mod. | 4.9  | 20  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 866 | S4      | 5/15/2007      | 11:57:00       | 6/2/2007     | 4:48:00      | G                                 | 0.5   | DDE-P,P'            | 0.94  | ug/Kg | EPA 8081/8082 mod. | 0.67 | 2.7 | 2                      | 2                            | I                           | J5                | FDEP   |         | E31780   |
| 867 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 16:22:00     | G                                 | 0.5   | DDE-P,P'            | 5.4   | ug/Kg | EPA 8081/8082 mod. | 2.9  | 12  | 2                      | 3                            | I                           |                   | FDEP   |         | E31780   |
| 868 | S4      | 3/18/2008      | 10:34:00       | 4/10/2008    | 11:47:00     | G                                 | 0.5   | DDE-P,P'            | 14    | ug/Kg | EPA 8081/8082 mod. | 4.9  | 20  | 2                      | 3                            | I                           |                   | FDEP   |         | E31780   |
| 869 | S4      | 5/15/2007      | 11:57:00       | 6/2/2007     | 4:48:00      | G                                 | 0.5   | DDT-P,P'            | 1     | ug/Kg | EPA 8081/8082 mod. | 1    | 4   | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 870 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 16:22:00     | G                                 | 0.5   | DDT-P,P'            | 4.4   | ug/Kg | EPA 8081/8082 mod. | 4.4  | 18  | 2                      | 3                            | U                           | J                 | FDEP   |         | E31780   |
| 871 | S4      | 3/18/2008      | 10:34:00       | 4/10/2008    | 11:47:00     | G                                 | 0.5   | DDT-P,P'            | 7.3   | ug/Kg | EPA 8081/8082 mod. | 7.3  | 29  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 872 | S4      | 5/15/2007      | 11:57:00       | 6/4/2007     | 13:43:00     | G                                 | 0.5   | DEMETON             | 33    | ug/Kg | EPA 8141 mod.      | 33   | 130 | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 873 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 19:28:00     | G                                 | 0.5   | DEMETON             | 150   | ug/Kg | EPA 8141 mod.      | 150  | 600 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 874 | S4      | 3/18/2008      | 10:34:00       | 3/27/2008    | 20:16:00     | G                                 | 0.5   | DEMETON             | 240   | ug/Kg | EPA 8141 mod.      | 240  | 960 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 875 | S4      | 5/15/2007      | 11:57:00       | 6/4/2007     | 13:43:00     | G                                 | 0.5   | DIAZINON            | 3.3   | ug/Kg | EPA 8141 mod.      | 3.3  | 13  | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 876 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 19:28:00     | G                                 | 0.5   | DIAZINON            | 15    | ug/Kg | EPA 8141 mod.      | 15   | 60  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 877 | S4      | 3/18/2008      | 10:34:00       | 3/27/2008    | 20:16:00     | G                                 | 0.5   | DIAZINON            | 24    | ug/Kg | EPA 8141 mod.      | 24   | 96  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 878 | S4      | 5/15/2007      | 11:57:00       | 6/2/2007     | 4:48:00      | G                                 | 0.5   | DICOFOL             | 5     | ug/Kg | EPA 8081/8082 mod. | 5    | 20  | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 879 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 16:22:00     | G                                 | 0.5   | DICOFOL             | 22    | ug/Kg | EPA 8081/8082 mod. | 22   | 88  | 2                      | 3                            | U                           | J                 | FDEP   |         | E31780   |
| 880 | S4      | 3/18/2008      | 10:34:00       | 4/10/2008    | 11:47:00     | G                                 | 0.5   | DICOFOL             | 37    | ug/Kg | EPA 8081/8082 mod. | 37   | 150 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 881 | S4      | 5/15/2007      | 11:57:00       | 6/2/2007     | 4:48:00      | G                                 | 0.5   | DIELDRIN            | 0.33  | ug/Kg | EPA 8081/8082 mod. | 0.33 | 1.3 | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 882 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 16:22:00     | G                                 | 0.5   | DIELDRIN            | 1.5   | ug/Kg | EPA 8081/8082 mod. | 1.5  | 6   | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 883 | S4      | 3/18/2008      | 10:34:00       | 4/10/2008    | 11:47:00     | G                                 | 0.5   | DIELDRIN            | 2.4   | ug/Kg | EPA 8081/8082 mod. | 2.4  | 9.6 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 884 | S4      | 5/15/2007      | 11:57:00       | 6/4/2007     | 13:43:00     | G                                 | 0.5   | DISULFOTON          | 3.3   | ug/Kg | EPA 8141 mod.      | 3.3  | 13  | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 885 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 19:28:00     | G                                 | 0.5   | DISULFOTON          | 15    | ug/Kg | EPA 8141 mod.      | 15   | 60  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 886 | S4      | 3/18/2008      | 10:34:00       | 3/27/2008    | 20:16:00     | G                                 | 0.5   | DISULFOTON          | 24    | ug/Kg | EPA 8141 mod.      | 24   | 96  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 887 | S4      | 12/11/2007     | 11:44:00       | 12/21/2007   | 2:22:00      | G                                 | 0.5   | DIURON              | 30    | ug/Kg | EPA 8321           | 30   | 89  | 2                      | 3                            | U                           | J                 | FDEP   |         | E31780   |
| 888 | S4      | 3/18/2008      | 10:34:00       | 3/21/2008    | 4:19:00      | G                                 | 0.5   | DIURON              | 46    | ug/Kg | EPA 8321           | 46   | 140 | 2                      | 3                            | U,J                         | yes               | FDEP   |         | E31780   |
| 889 | S4      | 5/15/2007      | 11:57:00       | 6/2/2007     | 4:48:00      | G                                 | 0.5   | ENDOSULFAN ALPHA    | 0.33  | ug/Kg | EPA 8081/8082 mod. | 0.33 | 1.3 | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 890 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 16:22:00     | G                                 | 0.5   | ENDOSULFAN ALPHA    | 1.5   | ug/Kg | EPA 8081/8082 mod. | 1.5  | 6   | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 891 | S4      | 3/18/2008      | 10:34:00       | 4/10/2008    | 11:47:00     | G                                 | 0.5   | ENDOSULFAN ALPHA    | 2.4   | ug/Kg | EPA 8081/8082 mod. | 2.4  | 9.6 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 892 | S4      | 5/15/2007      | 11:57:00       | 6/2/2007     | 4:48:00      | G                                 | 0.5   | ENDOSULFAN BETA     | 0.33  | ug/Kg | EPA 8081/8082 mod. | 0.33 | 1.3 | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 893 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 16:22:00     | G                                 | 0.5   | ENDOSULFAN BETA     | 1.5   | ug/Kg | EPA 8081/8082 mod. | 1.5  | 6   | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 894 | S4      | 3/18/2008      | 10:34:00       | 4/10/2008    | 11:47:00     | G                                 | 0.5   | ENDOSULFAN BETA     | 2.4   | ug/Kg | EPA 8081/8082 mod. | 2.4  | 9.6 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 895 | S4      | 5/15/2007      | 11:57:00       | 6/2/2007     | 4:48:00      | G                                 | 0.5   | ENDOSULFAN SULFATE  | 0.67  | ug/Kg | EPA 8081/8082 mod. | 0.67 | 2.7 | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 896 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 16:22:00     | G                                 | 0.5   | ENDOSULFAN SULFATE  | 2.9   | ug/Kg | EPA 8081/8082 mod. | 2.9  | 12  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 897 | S4      | 3/18/2008      | 10:34:00       | 4/10/2008    | 11:47:00     | G                                 | 0.5   | ENDOSULFAN SULFATE  | 4.9   | ug/Kg | EPA 8081/8082 mod. | 4.9  | 20  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 898 | S4      | 5/15/2007      | 11:57:00       | 6/2/2007     | 4:48:00      | G                                 | 0.5   | ENDRIN              | 1.7   | ug/Kg | EPA 8081/8082 mod. | 1.7  | 6.8 | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 899 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 16:22:00     | G                                 | 0.5   | ENDRIN              | 7.4   | ug/Kg | EPA 8081/8082 mod. | 7.4  | 30  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 900 | S4      | 3/18/2008      | 10:34:00       | 4/10/2008    | 11:47:00     | G                                 | 0.5   | ENDRIN              | 12    | ug/Kg | EPA 8081/8082 mod. | 12   | 48  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |



**Appendix 10.** Pesticide measurements of sediment samples at Lake Okeechobee Structures in WY2008

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection<br>Method <sup>1</sup> | Depth | Test Name          | Value | Units | Method             | MDL  | PQL | Discharge <sup>2</sup> | Weather<br>Code <sup>3</sup> | Remark<br>Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-----------------------------------|-------|--------------------|-------|-------|--------------------|------|-----|------------------------|------------------------------|-----------------------------|-------------------|--------|---------|----------|
| 901 | S4      | 5/15/2007      | 11:57:00       | 6/2/2007     | 4:48:00      | G                                 | 0.5   | ENDRIN ALDEHYDE    | 0.67  | ug/Kg | EPA 8081/8082 mod. | 0.67 | 2.7 | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 902 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 16:22:00     | G                                 | 0.5   | ENDRIN ALDEHYDE    | 2.9   | ug/Kg | EPA 8081/8082 mod. | 2.9  | 12  | 2                      | 3                            | U                           | J                 | FDEP   |         | E31780   |
| 903 | S4      | 3/18/2008      | 10:34:00       | 4/10/2008    | 11:47:00     | G                                 | 0.5   | ENDRIN ALDEHYDE    | 4.9   | ug/Kg | EPA 8081/8082 mod. | 4.9  | 20  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 904 | S4      | 5/15/2007      | 11:57:00       | 6/4/2007     | 13:43:00     | G                                 | 0.5   | ETHION             | 1.7   | ug/Kg | EPA 8141 mod.      | 1.7  | 6.8 | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 905 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 19:28:00     | G                                 | 0.5   | ETHION             | 7.4   | ug/Kg | EPA 8141 mod.      | 7.4  | 30  | 2                      | 3                            | U                           | J                 | FDEP   |         | E31780   |
| 906 | S4      | 3/18/2008      | 10:34:00       | 3/27/2008    | 20:16:00     | G                                 | 0.5   | ETHION             | 12    | ug/Kg | EPA 8141 mod.      | 12   | 48  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 907 | S4      | 5/15/2007      | 11:57:00       | 6/4/2007     | 13:43:00     | G                                 | 0.5   | ETHOPROP           | 1.7   | ug/Kg | EPA 8141 mod.      | 1.7  | 6.8 | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 908 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 19:28:00     | G                                 | 0.5   | ETHOPROP           | 7.4   | ug/Kg | EPA 8141 mod.      | 7.4  | 30  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 909 | S4      | 3/18/2008      | 10:34:00       | 3/27/2008    | 20:16:00     | G                                 | 0.5   | ETHOPROP           | 12    | ug/Kg | EPA 8141 mod.      | 12   | 48  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 910 | S4      | 5/15/2007      | 11:57:00       | 6/4/2007     | 13:43:00     | G                                 | 0.5   | FENAMIPHOS         | 6.7   | ug/Kg | EPA 8141 mod.      | 6.7  | 27  | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 911 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 19:28:00     | G                                 | 0.5   | FENAMIPHOS         | 29    | ug/Kg | EPA 8141 mod.      | 29   | 120 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 912 | S4      | 3/18/2008      | 10:34:00       | 3/27/2008    | 20:16:00     | G                                 | 0.5   | FENAMIPHOS         | 49    | ug/Kg | EPA 8141 mod.      | 49   | 200 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 913 | S4      | 5/15/2007      | 11:57:00       | 6/4/2007     | 13:43:00     | G                                 | 0.5   | FONOFOS            | 3.3   | ug/Kg | EPA 8141 mod.      | 3.3  | 13  | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 914 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 19:28:00     | G                                 | 0.5   | FONOFOS            | 15    | ug/Kg | EPA 8141 mod.      | 15   | 60  | 2                      | 3                            | U                           | J                 | FDEP   |         | E31780   |
| 915 | S4      | 3/18/2008      | 10:34:00       | 3/27/2008    | 20:16:00     | G                                 | 0.5   | FONOFOS            | 24    | ug/Kg | EPA 8141 mod.      | 24   | 96  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 916 | S4      | 5/15/2007      | 11:57:00       | 6/2/2007     | 4:48:00      | G                                 | 0.5   | HEPTACHLOR         | 0.33  | ug/Kg | EPA 8081/8082 mod. | 0.33 | 1.3 | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 917 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 16:22:00     | G                                 | 0.5   | HEPTACHLOR         | 1.5   | ug/Kg | EPA 8081/8082 mod. | 1.5  | 6   | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 918 | S4      | 3/18/2008      | 10:34:00       | 4/10/2008    | 11:47:00     | G                                 | 0.5   | HEPTACHLOR         | 2.4   | ug/Kg | EPA 8081/8082 mod. | 2.4  | 9.6 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 919 | S4      | 5/15/2007      | 11:57:00       | 6/2/2007     | 4:48:00      | G                                 | 0.5   | HEPTACHLOR EPOXIDE | 0.33  | ug/Kg | EPA 8081/8082 mod. | 0.33 | 1.3 | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 920 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 16:22:00     | G                                 | 0.5   | HEPTACHLOR EPOXIDE | 1.5   | ug/Kg | EPA 8081/8082 mod. | 1.5  | 6   | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 921 | S4      | 3/18/2008      | 10:34:00       | 4/10/2008    | 11:47:00     | G                                 | 0.5   | HEPTACHLOR EPOXIDE | 2.4   | ug/Kg | EPA 8081/8082 mod. | 2.4  | 9.6 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 922 | S4      | 5/15/2007      | 11:57:00       | 6/4/2007     | 13:43:00     | G                                 | 0.5   | HEXAZINONE         | 1.7   | ug/Kg | EPA 8141 mod.      | 1.7  | 6.8 | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 923 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 19:28:00     | G                                 | 0.5   | HEXAZINONE         | 7.4   | ug/Kg | EPA 8141 mod.      | 7.4  | 30  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 924 | S4      | 3/18/2008      | 10:34:00       | 3/27/2008    | 20:16:00     | G                                 | 0.5   | HEXAZINONE         | 12    | ug/Kg | EPA 8141 mod.      | 12   | 48  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 925 | S4      | 12/11/2007     | 11:44:00       | 12/21/2007   | 2:22:00      | G                                 | 0.5   | LINURON            | 30    | ug/Kg | EPA 8321           | 30   | 89  | 2                      | 3                            | U                           | J                 | FDEP   |         | E31780   |
| 926 | S4      | 3/18/2008      | 10:34:00       | 3/21/2008    | 4:19:00      | G                                 | 0.5   | LINURON            | 46    | ug/Kg | EPA 8321           | 46   | 140 | 2                      | 3                            | U,J                         | yes               | FDEP   |         | E31780   |
| 927 | S4      | 5/15/2007      | 11:57:00       | 6/4/2007     | 13:43:00     | G                                 | 0.5   | MALATHION          | 5     | ug/Kg | EPA 8141 mod.      | 5    | 20  | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 928 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 19:28:00     | G                                 | 0.5   | MALATHION          | 22    | ug/Kg | EPA 8141 mod.      | 22   | 88  | 2                      | 3                            | U                           | J                 | FDEP   |         | E31780   |
| 929 | S4      | 3/18/2008      | 10:34:00       | 3/27/2008    | 20:16:00     | G                                 | 0.5   | MALATHION          | 37    | ug/Kg | EPA 8141 mod.      | 37   | 150 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 930 | S4      | 5/15/2007      | 11:57:00       | 6/4/2007     | 13:43:00     | G                                 | 0.5   | METHAMIDOPHOS      | 17    | ug/Kg | EPA 8141 mod.      | 17   | 68  | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 931 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 19:28:00     | G                                 | 0.5   | METHAMIDOPHOS      | 74    | ug/Kg | EPA 8141 mod.      | 74   | 300 | 2                      | 3                            | U                           | J                 | FDEP   |         | E31780   |
| 932 | S4      | 3/18/2008      | 10:34:00       | 3/27/2008    | 20:16:00     | G                                 | 0.5   | METHAMIDOPHOS      | 120   | ug/Kg | EPA 8141 mod.      | 120  | 480 | 2                      | 3                            | U,J                         | yes               | FDEP   |         | E31780   |
| 933 | S4      | 5/15/2007      | 11:57:00       | 6/2/2007     | 4:48:00      | G                                 | 0.5   | METHOXYCHLOR       | 1.7   | ug/Kg | EPA 8081/8082 mod. | 1.7  | 6.8 | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 934 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 16:22:00     | G                                 | 0.5   | METHOXYCHLOR       | 7.4   | ug/Kg | EPA 8081/8082 mod. | 7.4  | 30  | 2                      | 3                            | U                           | J                 | FDEP   |         | E31780   |
| 935 | S4      | 3/18/2008      | 10:34:00       | 4/10/2008    | 11:47:00     | G                                 | 0.5   | METHOXYCHLOR       | 12    | ug/Kg | EPA 8081/8082 mod. | 12   | 48  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 936 | S4      | 5/15/2007      | 11:57:00       | 6/4/2007     | 13:43:00     | G                                 | 0.5   | METOLACHLOR        | 17    | ug/Kg | EPA 8141 mod.      | 17   | 68  | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 937 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 19:28:00     | G                                 | 0.5   | METOLACHLOR        | 74    | ug/Kg | EPA 8141 mod.      | 74   | 300 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 938 | S4      | 3/18/2008      | 10:34:00       | 3/27/2008    | 20:16:00     | G                                 | 0.5   | METOLACHLOR        | 120   | ug/Kg | EPA 8141 mod.      | 120  | 480 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 939 | S4      | 5/15/2007      | 11:57:00       | 6/4/2007     | 13:43:00     | G                                 | 0.5   | METRIBUZIN         | 3.3   | ug/Kg | EPA 8141 mod.      | 3.3  | 13  | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 940 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 19:28:00     | G                                 | 0.5   | METRIBUZIN         | 15    | ug/Kg | EPA 8141 mod.      | 15   | 60  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 941 | S4      | 3/18/2008      | 10:34:00       | 3/27/2008    | 20:16:00     | G                                 | 0.5   | METRIBUZIN         | 24    | ug/Kg | EPA 8141 mod.      | 24   | 96  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 942 | S4      | 5/15/2007      | 11:57:00       | 6/4/2007     | 13:43:00     | G                                 | 0.5   | MEVINPHOS          | 6.7   | ug/Kg | EPA 8141 mod.      | 6.7  | 27  | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 943 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 19:28:00     | G                                 | 0.5   | MEVINPHOS          | 29    | ug/Kg | EPA 8141 mod.      | 29   | 120 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 944 | S4      | 3/18/2008      | 10:34:00       | 3/27/2008    | 20:16:00     | G                                 | 0.5   | MEVINPHOS          | 49    | ug/Kg | EPA 8141 mod.      | 49   | 200 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 945 | S4      | 5/15/2007      | 11:57:00       | 6/2/2007     | 4:48:00      | G                                 | 0.5   | MIREX              | 1.3   | ug/Kg | EPA 8081/8082 mod. | 1.3  | 5.2 | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |

Appendix 10. Pesticide measurements of sediment samples at Lake Okeechobee Structures in WY2008

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection<br>Method <sup>1</sup> | Depth | Test Name        | Value | Units | Method             | MDL | PQL | Discharge <sup>2</sup> | Weather<br>Code <sup>3</sup> | Remark<br>Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-----------------------------------|-------|------------------|-------|-------|--------------------|-----|-----|------------------------|------------------------------|-----------------------------|-------------------|--------|---------|----------|
| 946 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 16:22:00     | G                                 | 0.5   | MIREX            | 5.9   | ug/Kg | EPA 8081/8082 mod. | 5.9 | 24  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 947 | S4      | 3/18/2008      | 10:34:00       | 4/10/2008    | 11:47:00     | G                                 | 0.5   | MIREX            | 9.8   | ug/Kg | EPA 8081/8082 mod. | 9.8 | 39  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 948 | S4      | 5/15/2007      | 11:57:00       | 6/4/2007     | 13:43:00     | G                                 | 0.5   | MONOCROTOPHOS    | 17    | ug/Kg | EPA 8141 mod.      | 17  | 68  | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 949 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 19:28:00     | G                                 | 0.5   | MONOCROTOPHOS    | 74    | ug/Kg | EPA 8141 mod.      | 74  | 300 | 2                      | 3                            | U                           | J                 | FDEP   |         | E31780   |
| 950 | S4      | 3/18/2008      | 10:34:00       | 3/27/2008    | 20:16:00     | G                                 | 0.5   | MONOCROTOPHOS    | 120   | ug/Kg | EPA 8141 mod.      | 120 | 480 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 951 | S4      | 5/15/2007      | 11:57:00       | 6/4/2007     | 13:43:00     | G                                 | 0.5   | NALED            | 27    | ug/Kg | EPA 8141 mod.      | 27  | 110 | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 952 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 19:28:00     | G                                 | 0.5   | NALED            | 120   | ug/Kg | EPA 8141 mod.      | 120 | 480 | 2                      | 3                            | U                           | J                 | FDEP   |         | E31780   |
| 953 | S4      | 3/18/2008      | 10:34:00       | 3/27/2008    | 20:16:00     | G                                 | 0.5   | NALED            | 200   | ug/Kg | EPA 8141 mod.      | 200 | 800 | 2                      | 3                            | U,J                         | yes               | FDEP   |         | E31780   |
| 954 | S4      | 5/15/2007      | 11:57:00       | 6/4/2007     | 13:43:00     | G                                 | 0.5   | NORFLURAZON      | 3.3   | ug/Kg | EPA 8141 mod.      | 3.3 | 13  | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 955 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 19:28:00     | G                                 | 0.5   | NORFLURAZON      | 15    | ug/Kg | EPA 8141 mod.      | 15  | 60  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 956 | S4      | 3/18/2008      | 10:34:00       | 3/27/2008    | 20:16:00     | G                                 | 0.5   | NORFLURAZON      | 24    | ug/Kg | EPA 8141 mod.      | 24  | 96  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 957 | S4      | 5/15/2007      | 11:57:00       | 6/4/2007     | 13:43:00     | G                                 | 0.5   | PARATHION        | 5     | ug/Kg | EPA 8141 mod.      | 5   | 20  | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 958 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 19:28:00     | G                                 | 0.5   | PARATHION        | 22    | ug/Kg | EPA 8141 mod.      | 22  | 88  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 959 | S4      | 3/18/2008      | 10:34:00       | 3/27/2008    | 20:16:00     | G                                 | 0.5   | PARATHION        | 37    | ug/Kg | EPA 8141 mod.      | 37  | 150 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 960 | S4      | 5/15/2007      | 11:57:00       | 6/4/2007     | 13:43:00     | G                                 | 0.5   | PARATHION METHYL | 5     | ug/Kg | EPA 8141 mod.      | 5   | 20  | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 961 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 19:28:00     | G                                 | 0.5   | PARATHION METHYL | 22    | ug/Kg | EPA 8141 mod.      | 22  | 88  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 962 | S4      | 3/18/2008      | 10:34:00       | 3/27/2008    | 20:16:00     | G                                 | 0.5   | PARATHION METHYL | 37    | ug/Kg | EPA 8141 mod.      | 37  | 150 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 963 | S4      | 5/15/2007      | 11:57:00       | 6/4/2007     | 13:43:00     | G                                 | 0.5   | PHORATE          | 1.7   | ug/Kg | EPA 8141 mod.      | 1.7 | 6.8 | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 964 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 19:28:00     | G                                 | 0.5   | PHORATE          | 7.4   | ug/Kg | EPA 8141 mod.      | 7.4 | 30  | 2                      | 3                            | U                           | J                 | FDEP   |         | E31780   |
| 965 | S4      | 3/18/2008      | 10:34:00       | 3/27/2008    | 20:16:00     | G                                 | 0.5   | PHORATE          | 12    | ug/Kg | EPA 8141 mod.      | 12  | 48  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 966 | S4      | 5/15/2007      | 11:57:00       | 6/4/2007     | 13:43:00     | G                                 | 0.5   | PROMETRYN        | 5     | ug/Kg | EPA 8141 mod.      | 5   | 20  | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 967 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 19:28:00     | G                                 | 0.5   | PROMETRYN        | 22    | ug/Kg | EPA 8141 mod.      | 22  | 88  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 968 | S4      | 3/18/2008      | 10:34:00       | 3/27/2008    | 20:16:00     | G                                 | 0.5   | PROMETRYN        | 37    | ug/Kg | EPA 8141 mod.      | 37  | 150 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 969 | S4      | 5/15/2007      | 11:57:00       | 6/4/2007     | 13:43:00     | G                                 | 0.5   | SIMAZINE         | 1.7   | ug/Kg | EPA 8141 mod.      | 1.7 | 6.8 | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 970 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 19:28:00     | G                                 | 0.5   | SIMAZINE         | 7.4   | ug/Kg | EPA 8141 mod.      | 7.4 | 30  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 971 | S4      | 3/18/2008      | 10:34:00       | 3/27/2008    | 20:16:00     | G                                 | 0.5   | SIMAZINE         | 12    | ug/Kg | EPA 8141 mod.      | 12  | 48  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 972 | S4      | 5/15/2007      | 11:57:00       | 6/2/2007     | 4:48:00      | G                                 | 0.5   | TOXAPHENE        | 25    | ug/Kg | EPA 8081/8082 mod. | 25  | 100 | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 973 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 16:22:00     | G                                 | 0.5   | TOXAPHENE        | 110   | ug/Kg | EPA 8081/8082 mod. | 110 | 440 | 2                      | 3                            | U                           | J                 | FDEP   |         | E31780   |
| 974 | S4      | 3/18/2008      | 10:34:00       | 4/10/2008    | 11:47:00     | G                                 | 0.5   | TOXAPHENE        | 180   | ug/Kg | EPA 8081/8082 mod. | 180 | 720 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 975 | S4      | 5/15/2007      | 11:57:00       | 6/2/2007     | 4:48:00      | G                                 | 0.5   | TRIFLURALIN      | 1.3   | ug/Kg | EPA 8081/8082 mod. | 1.3 | 5.2 | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 976 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 16:22:00     | G                                 | 0.5   | TRIFLURALIN      | 5.9   | ug/Kg | EPA 8081/8082 mod. | 5.9 | 24  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 977 | S4      | 3/18/2008      | 10:34:00       | 4/10/2008    | 11:47:00     | G                                 | 0.5   | TRIFLURALIN      | 9.8   | ug/Kg | EPA 8081/8082 mod. | 9.8 | 39  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 978 | S4      | 5/15/2007      | 11:57:00       | 6/2/2007     | 4:48:00      | G                                 | 0.5   | PERMETHRIN       | 2     | UG/KG | EPA 8081/8082 mod. | 2   | 8   | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 979 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 16:22:00     | G                                 | 0.5   | PERMETHRIN       | 8.8   | UG/KG | EPA 8081/8082 mod. | 8.8 | 35  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 980 | S4      | 3/18/2008      | 10:34:00       | 4/10/2008    | 11:47:00     | G                                 | 0.5   | PERMETHRIN       | 15    | UG/KG | EPA 8081/8082 mod. | 15  | 60  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 981 | S4      | 5/15/2007      | 11:57:00       | 6/2/2007     | 4:48:00      | G                                 | 0.5   | CYPERMETHRIN     | 1.7   | UG/KG | EPA 8081/8082 mod. | 1.7 | 6.8 | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 982 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 16:22:00     | G                                 | 0.5   | CYPERMETHRIN     | 7.4   | UG/KG | EPA 8081/8082 mod. | 7.4 | 30  | 2                      | 3                            | U                           | J                 | FDEP   |         | E31780   |
| 983 | S4      | 3/18/2008      | 10:34:00       | 4/10/2008    | 11:47:00     | G                                 | 0.5   | CYPERMETHRIN     | 12    | UG/KG | EPA 8081/8082 mod. | 12  | 48  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 984 | S4      | 5/15/2007      | 11:57:00       | 6/2/2007     | 4:48:00      | G                                 | 0.5   | PCB-1016         | 10    | ug/Kg | EPA 8081/8082 mod. | 10  | 40  | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 985 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 16:22:00     | G                                 | 0.5   | PCB-1016         | 44    | ug/Kg | EPA 8081/8082 mod. | 44  | 180 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 986 | S4      | 3/18/2008      | 10:34:00       | 4/10/2008    | 11:47:00     | G                                 | 0.5   | PCB-1016         | 73    | ug/Kg | EPA 8081/8082 mod. | 73  | 290 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 987 | S4      | 5/15/2007      | 11:57:00       | 6/2/2007     | 4:48:00      | G                                 | 0.5   | PCB-1221         | 6.7   | ug/Kg | EPA 8081/8082 mod. | 6.7 | 27  | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 988 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 16:22:00     | G                                 | 0.5   | PCB-1221         | 29    | ug/Kg | EPA 8081/8082 mod. | 29  | 120 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 989 | S4      | 3/18/2008      | 10:34:00       | 4/10/2008    | 11:47:00     | G                                 | 0.5   | PCB-1221         | 49    | ug/Kg | EPA 8081/8082 mod. | 49  | 200 | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 990 | S4      | 5/15/2007      | 11:57:00       | 6/2/2007     | 4:48:00      | G                                 | 0.5   | PCB-1232         | 15    | ug/Kg | EPA 8081/8082 mod. | 15  | 60  | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |

Appendix 10. Pesticide measurements of sediment samples at Lake Okeechobee Structures in WY2008

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection<br>Method <sup>1</sup> | Depth | Test Name               | Value | Units | Method             | MDL   | PQL  | Discharge <sup>2</sup> | Weather<br>Code <sup>3</sup> | Remark<br>Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-----------------------------------|-------|-------------------------|-------|-------|--------------------|-------|------|------------------------|------------------------------|-----------------------------|-------------------|--------|---------|----------|
| 991  | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 16:22:00     | G                                 | 0.5   | PCB-1232                | 66    | ug/Kg | EPA 8081/8082 mod. | 66    | 260  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 992  | S4      | 3/18/2008      | 10:34:00       | 4/10/2008    | 11:47:00     | G                                 | 0.5   | PCB-1232                | 110   | ug/Kg | EPA 8081/8082 mod. | 110   | 440  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 993  | S4      | 5/15/2007      | 11:57:00       | 6/2/2007     | 4:48:00      | G                                 | 0.5   | PCB-1242                | 10    | ug/Kg | EPA 8081/8082 mod. | 10    | 40   | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 994  | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 16:22:00     | G                                 | 0.5   | PCB-1242                | 44    | ug/Kg | EPA 8081/8082 mod. | 44    | 180  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 995  | S4      | 3/18/2008      | 10:34:00       | 4/10/2008    | 11:47:00     | G                                 | 0.5   | PCB-1242                | 73    | ug/Kg | EPA 8081/8082 mod. | 73    | 290  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 996  | S4      | 5/15/2007      | 11:57:00       | 6/2/2007     | 4:48:00      | G                                 | 0.5   | PCB-1248                | 6.7   | ug/Kg | EPA 8081/8082 mod. | 6.7   | 27   | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 997  | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 16:22:00     | G                                 | 0.5   | PCB-1248                | 29    | ug/Kg | EPA 8081/8082 mod. | 29    | 120  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 998  | S4      | 3/18/2008      | 10:34:00       | 4/10/2008    | 11:47:00     | G                                 | 0.5   | PCB-1248                | 49    | ug/Kg | EPA 8081/8082 mod. | 49    | 200  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 999  | S4      | 5/15/2007      | 11:57:00       | 6/2/2007     | 4:48:00      | G                                 | 0.5   | PCB-1254                | 6.7   | ug/Kg | EPA 8081/8082 mod. | 6.7   | 27   | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 1000 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 16:22:00     | G                                 | 0.5   | PCB-1254                | 29    | ug/Kg | EPA 8081/8082 mod. | 29    | 120  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 1001 | S4      | 3/18/2008      | 10:34:00       | 4/10/2008    | 11:47:00     | G                                 | 0.5   | PCB-1254                | 49    | ug/Kg | EPA 8081/8082 mod. | 49    | 200  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 1002 | S4      | 5/15/2007      | 11:57:00       | 6/2/2007     | 4:48:00      | G                                 | 0.5   | PCB-1260                | 10    | ug/Kg | EPA 8081/8082 mod. | 10    | 40   | 2                      | 2                            | U                           | J5                | FDEP   |         | E31780   |
| 1003 | S4      | 12/11/2007     | 11:44:00       | 12/20/2007   | 16:22:00     | G                                 | 0.5   | PCB-1260                | 44    | ug/Kg | EPA 8081/8082 mod. | 44    | 180  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 1004 | S4      | 3/18/2008      | 10:34:00       | 4/10/2008    | 11:47:00     | G                                 | 0.5   | PCB-1260                | 73    | ug/Kg | EPA 8081/8082 mod. | 73    | 290  | 2                      | 3                            | U                           |                   | FDEP   |         | E31780   |
| 1005 | S65E    | 3/17/2008      | 13:10:00       | 5/12/2008    | 0:00:00      | G                                 | 0.5   | SULFUR, TOTAL IN SOLIDS | 0.025 | mg/Kg | ASTM D4239         | 0.005 | 0.01 | 2                      | 1                            |                             |                   | CAS    |         | E82502   |
| 1006 | S65E    | 5/14/2007      | 13:14:00       | 5/23/2007    | 17:00:00     | G                                 | 0.5   | ACIFLUORFEN             | 14    | ug/Kg | EPA 8321           | 14    | 42   | 0                      | 0                            | U                           | J                 | FDEP   |         | E31780   |
| 1007 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 21:58:00     | G                                 | 0.5   | ACIFLUORFEN             | 22    | ug/Kg | EPA 8321           | 22    | 65   | 1                      | 4                            | U                           | J                 | FDEP   |         | E31780   |
| 1008 | S65E    | 3/17/2008      | 13:10:00       | 3/27/2008    | 11:59:00     | G                                 | 0.5   | ACIFLUORFEN             | 8.9   | ug/Kg | EPA 8321           | 8.9   | 27   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1009 | S65E    | 5/14/2007      | 13:14:00       | 5/23/2007    | 17:00:00     | G                                 | 0.5   | 2,4,5-T                 | 14    | ug/Kg | EPA 8321           | 14    | 42   | 0                      | 0                            | U                           | J                 | FDEP   |         | E31780   |
| 1010 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 21:58:00     | G                                 | 0.5   | 2,4,5-T                 | 22    | ug/Kg | EPA 8321           | 22    | 65   | 1                      | 4                            | U                           | J                 | FDEP   |         | E31780   |
| 1011 | S65E    | 3/17/2008      | 13:10:00       | 3/27/2008    | 11:59:00     | G                                 | 0.5   | 2,4,5-T                 | 8.9   | ug/Kg | EPA 8321           | 8.9   | 27   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1012 | S65E    | 5/14/2007      | 13:14:00       | 5/23/2007    | 17:00:00     | G                                 | 0.5   | 2,4,5-TP                | 14    | ug/Kg | EPA 8321           | 14    | 42   | 0                      | 0                            | U                           | J                 | FDEP   |         | E31780   |
| 1013 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 21:58:00     | G                                 | 0.5   | 2,4,5-TP                | 22    | ug/Kg | EPA 8321           | 22    | 65   | 1                      | 4                            | U                           | J                 | FDEP   |         | E31780   |
| 1014 | S65E    | 3/17/2008      | 13:10:00       | 3/27/2008    | 11:59:00     | G                                 | 0.5   | 2,4,5-TP                | 8.9   | ug/Kg | EPA 8321           | 8.9   | 27   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1015 | S65E    | 5/14/2007      | 13:14:00       | 5/23/2007    | 17:00:00     | G                                 | 0.5   | 2,4-D                   | 14    | ug/Kg | EPA 8321           | 14    | 42   | 0                      | 0                            | U                           | J                 | FDEP   |         | E31780   |
| 1016 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 21:58:00     | G                                 | 0.5   | 2,4-D                   | 22    | ug/Kg | EPA 8321           | 22    | 65   | 1                      | 4                            | U                           | J                 | FDEP   |         | E31780   |
| 1017 | S65E    | 3/17/2008      | 13:10:00       | 3/27/2008    | 11:59:00     | G                                 | 0.5   | 2,4-D                   | 8.9   | ug/Kg | EPA 8321           | 8.9   | 27   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1018 | S65E    | 5/14/2007      | 13:14:00       | 5/30/2007    | 10:45:00     | G                                 | 0.5   | ALACHLOR                | 43    | ug/Kg | EPA 8141 mod.      | 43    | 170  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1019 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:15:00      | G                                 | 0.5   | ALACHLOR                | 67    | ug/Kg | EPA 8141 mod.      | 67    | 270  | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1020 | S65E    | 3/17/2008      | 13:10:00       | 3/27/2008    | 11:02:00     | G                                 | 0.5   | ALACHLOR                | 28    | ug/Kg | EPA 8141 mod.      | 28    | 110  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1021 | S65E    | 5/14/2007      | 13:14:00       | 5/31/2007    | 15:49:00     | G                                 | 0.5   | ALDRIN                  | 0.72  | ug/Kg | EPA 8081/8082 mod. | 0.72  | 2.9  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1022 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:12:00      | G                                 | 0.5   | ALDRIN                  | 1.1   | ug/Kg | EPA 8081/8082 mod. | 1.1   | 4.4  | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1023 | S65E    | 3/17/2008      | 13:10:00       | 4/10/2008    | 3:54:00      | G                                 | 0.5   | ALDRIN                  | 0.46  | ug/Kg | EPA 8081/8082 mod. | 0.46  | 1.8  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1024 | S65E    | 5/14/2007      | 13:14:00       | 5/30/2007    | 10:45:00     | G                                 | 0.5   | AMETRYN                 | 3.6   | ug/Kg | EPA 8141 mod.      | 3.6   | 14   | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1025 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:15:00      | G                                 | 0.5   | AMETRYN                 | 5.6   | ug/Kg | EPA 8141 mod.      | 5.6   | 22   | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1026 | S65E    | 3/17/2008      | 13:10:00       | 3/27/2008    | 11:02:00     | G                                 | 0.5   | AMETRYN                 | 2.3   | ug/Kg | EPA 8141 mod.      | 2.3   | 9.2  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1027 | S65E    | 5/14/2007      | 13:14:00       | 5/30/2007    | 10:45:00     | G                                 | 0.5   | ATRAZINE                | 3.6   | ug/Kg | EPA 8141 mod.      | 3.6   | 14   | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1028 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:15:00      | G                                 | 0.5   | ATRAZINE                | 5.6   | ug/Kg | EPA 8141 mod.      | 5.6   | 22   | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1029 | S65E    | 3/17/2008      | 13:10:00       | 3/27/2008    | 11:02:00     | G                                 | 0.5   | ATRAZINE                | 2.3   | ug/Kg | EPA 8141 mod.      | 2.3   | 9.2  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1030 | S65E    | 5/14/2007      | 13:14:00       | 5/30/2007    | 10:45:00     | G                                 | 0.5   | AZINPHOS METHYL         | 11    | ug/Kg | EPA 8141 mod.      | 11    | 44   | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1031 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:15:00      | G                                 | 0.5   | AZINPHOS METHYL         | 17    | ug/Kg | EPA 8141 mod.      | 17    | 68   | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1032 | S65E    | 3/17/2008      | 13:10:00       | 3/27/2008    | 11:02:00     | G                                 | 0.5   | AZINPHOS METHYL         | 6.9   | ug/Kg | EPA 8141 mod.      | 6.9   | 28   | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1033 | S65E    | 5/14/2007      | 13:14:00       | 5/31/2007    | 15:49:00     | G                                 | 0.5   | BHC ALPHA               | 0.72  | ug/Kg | EPA 8081/8082 mod. | 0.72  | 2.9  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1034 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:12:00      | G                                 | 0.5   | BHC ALPHA               | 1.1   | ug/Kg | EPA 8081/8082 mod. | 1.1   | 4.4  | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1035 | S65E    | 3/17/2008      | 13:10:00       | 4/10/2008    | 3:54:00      | G                                 | 0.5   | BHC ALPHA               | 0.46  | ug/Kg | EPA 8081/8082 mod. | 0.46  | 1.8  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |

Appendix 10. Pesticide measurements of sediment samples at Lake Okeechobee Structures in WY2008

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection<br>Method <sup>1</sup> | Depth | Test Name           | Value | Units | Method             | MDL  | PQL | Discharge <sup>2</sup> | Weather<br>Code <sup>3</sup> | Remark<br>Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-----------------------------------|-------|---------------------|-------|-------|--------------------|------|-----|------------------------|------------------------------|-----------------------------|-------------------|--------|---------|----------|
| 1036 | S65E    | 5/14/2007      | 13:14:00       | 5/31/2007    | 15:49:00     | G                                 | 0.5   | BHC BETA            | 0.72  | ug/Kg | EPA 8081/8082 mod. | 0.72 | 2.9 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1037 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:12:00      | G                                 | 0.5   | BHC BETA            | 1.1   | ug/Kg | EPA 8081/8082 mod. | 1.1  | 4.4 | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1038 | S65E    | 3/17/2008      | 13:10:00       | 4/10/2008    | 3:54:00      | G                                 | 0.5   | BHC BETA            | 0.46  | ug/Kg | EPA 8081/8082 mod. | 0.46 | 1.8 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1039 | S65E    | 5/14/2007      | 13:14:00       | 5/31/2007    | 15:49:00     | G                                 | 0.5   | BHC DELTA           | 1.4   | ug/Kg | EPA 8081/8082 mod. | 1.4  | 5.6 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1040 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:12:00      | G                                 | 0.5   | BHC DELTA           | 2.2   | ug/Kg | EPA 8081/8082 mod. | 2.2  | 8.8 | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1041 | S65E    | 3/17/2008      | 13:10:00       | 4/10/2008    | 3:54:00      | G                                 | 0.5   | BHC DELTA           | 0.92  | ug/Kg | EPA 8081/8082 mod. | 0.92 | 3.7 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1042 | S65E    | 5/14/2007      | 13:14:00       | 5/31/2007    | 15:49:00     | G                                 | 0.5   | BHC GAMMA           | 0.72  | ug/Kg | EPA 8081/8082 mod. | 0.72 | 2.9 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1043 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:12:00      | G                                 | 0.5   | BHC GAMMA           | 1.1   | ug/Kg | EPA 8081/8082 mod. | 1.1  | 4.4 | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1044 | S65E    | 3/17/2008      | 13:10:00       | 4/10/2008    | 3:54:00      | G                                 | 0.5   | BHC GAMMA           | 0.46  | ug/Kg | EPA 8081/8082 mod. | 0.46 | 1.8 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1045 | S65E    | 5/14/2007      | 13:14:00       | 5/30/2007    | 10:45:00     | G                                 | 0.5   | BROMACIL            | 14    | ug/Kg | EPA 8141 mod.      | 14   | 56  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1046 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:15:00      | G                                 | 0.5   | BROMACIL            | 22    | ug/Kg | EPA 8141 mod.      | 22   | 88  | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1047 | S65E    | 3/17/2008      | 13:10:00       | 3/27/2008    | 11:02:00     | G                                 | 0.5   | BROMACIL            | 9.2   | ug/Kg | EPA 8141 mod.      | 9.2  | 37  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1048 | S65E    | 5/14/2007      | 13:14:00       | 5/31/2007    | 15:49:00     | G                                 | 0.5   | CARBOPHENOTHION     | 3.6   | ug/Kg | EPA 8081/8082 mod. | 3.6  | 14  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1049 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:12:00      | G                                 | 0.5   | CARBOPHENOTHION     | 5.6   | ug/Kg | EPA 8081/8082 mod. | 5.6  | 22  | 1                      | 4                            | U                           | J                 | FDEP   |         | E31780   |
| 1050 | S65E    | 3/17/2008      | 13:10:00       | 4/10/2008    | 3:54:00      | G                                 | 0.5   | CARBOPHENOTHION     | 2.3   | ug/Kg | EPA 8081/8082 mod. | 2.3  | 9.2 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1051 | S65E    | 5/14/2007      | 13:14:00       | 5/31/2007    | 15:49:00     | G                                 | 0.5   | CHLORDANE           | 11    | ug/Kg | EPA 8081/8082 mod. | 11   | 44  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1052 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:12:00      | G                                 | 0.5   | CHLORDANE           | 17    | ug/Kg | EPA 8081/8082 mod. | 17   | 68  | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1053 | S65E    | 3/17/2008      | 13:10:00       | 4/10/2008    | 3:54:00      | G                                 | 0.5   | CHLORDANE           | 6.9   | ug/Kg | EPA 8081/8082 mod. | 6.9  | 28  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1054 | S65E    | 5/14/2007      | 13:14:00       | 5/31/2007    | 15:49:00     | G                                 | 0.5   | CHLOROTHALONIL      | 3.6   | ug/Kg | EPA 8081/8082 mod. | 3.6  | 14  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1055 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:12:00      | G                                 | 0.5   | CHLOROTHALONIL      | 5.6   | ug/Kg | EPA 8081/8082 mod. | 5.6  | 22  | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1056 | S65E    | 3/17/2008      | 13:10:00       | 4/10/2008    | 3:54:00      | G                                 | 0.5   | CHLOROTHALONIL      | 2.3   | ug/Kg | EPA 8081/8082 mod. | 2.3  | 9.2 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1057 | S65E    | 5/14/2007      | 13:14:00       | 5/30/2007    | 10:45:00     | G                                 | 0.5   | CHLORPYRIFOS ETHYL  | 3.6   | ug/Kg | EPA 8141 mod.      | 3.6  | 14  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1058 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:15:00      | G                                 | 0.5   | CHLORPYRIFOS ETHYL  | 5.6   | ug/Kg | EPA 8141 mod.      | 5.6  | 22  | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1059 | S65E    | 3/17/2008      | 13:10:00       | 3/27/2008    | 11:02:00     | G                                 | 0.5   | CHLORPYRIFOS ETHYL  | 2.3   | ug/Kg | EPA 8141 mod.      | 2.3  | 9.2 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1060 | S65E    | 5/14/2007      | 13:14:00       | 5/30/2007    | 10:45:00     | G                                 | 0.5   | CHLORPYRIFOS METHYL | 7.2   | ug/Kg | EPA 8141 mod.      | 7.2  | 29  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1061 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:15:00      | G                                 | 0.5   | CHLORPYRIFOS METHYL | 11    | ug/Kg | EPA 8141 mod.      | 11   | 44  | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1062 | S65E    | 3/17/2008      | 13:10:00       | 3/27/2008    | 11:02:00     | G                                 | 0.5   | CHLORPYRIFOS METHYL | 4.6   | ug/Kg | EPA 8141 mod.      | 4.6  | 18  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1063 | S65E    | 5/14/2007      | 13:14:00       | 5/31/2007    | 15:49:00     | G                                 | 0.5   | DDD-P,P'            | 1.4   | ug/Kg | EPA 8081/8082 mod. | 1.4  | 5.6 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1064 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:12:00      | G                                 | 0.5   | DDD-P,P'            | 2.2   | ug/Kg | EPA 8081/8082 mod. | 2.2  | 8.8 | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1065 | S65E    | 3/17/2008      | 13:10:00       | 4/10/2008    | 3:54:00      | G                                 | 0.5   | DDD-P,P'            | 0.92  | ug/Kg | EPA 8081/8082 mod. | 0.92 | 3.7 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1066 | S65E    | 5/14/2007      | 13:14:00       | 5/31/2007    | 15:49:00     | G                                 | 0.5   | DDE-P,P'            | 1.4   | ug/Kg | EPA 8081/8082 mod. | 1.4  | 5.6 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1067 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:12:00      | G                                 | 0.5   | DDE-P,P'            | 2.2   | ug/Kg | EPA 8081/8082 mod. | 2.2  | 8.8 | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1068 | S65E    | 3/17/2008      | 13:10:00       | 4/10/2008    | 3:54:00      | G                                 | 0.5   | DDE-P,P'            | 0.92  | ug/Kg | EPA 8081/8082 mod. | 0.92 | 3.7 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1069 | S65E    | 5/14/2007      | 13:14:00       | 5/31/2007    | 15:49:00     | G                                 | 0.5   | DDT-P,P'            | 2.2   | ug/Kg | EPA 8081/8082 mod. | 2.2  | 8.8 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1070 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:12:00      | G                                 | 0.5   | DDT-P,P'            | 3.3   | ug/Kg | EPA 8081/8082 mod. | 3.3  | 13  | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1071 | S65E    | 3/17/2008      | 13:10:00       | 4/10/2008    | 3:54:00      | G                                 | 0.5   | DDT-P,P'            | 1.4   | ug/Kg | EPA 8081/8082 mod. | 1.4  | 5.6 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1072 | S65E    | 5/14/2007      | 13:14:00       | 5/30/2007    | 10:45:00     | G                                 | 0.5   | DEMETON             | 72    | ug/Kg | EPA 8141 mod.      | 72   | 290 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1073 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:15:00      | G                                 | 0.5   | DEMETON             | 110   | ug/Kg | EPA 8141 mod.      | 110  | 440 | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1074 | S65E    | 3/17/2008      | 13:10:00       | 3/27/2008    | 11:02:00     | G                                 | 0.5   | DEMETON             | 46    | ug/Kg | EPA 8141 mod.      | 46   | 180 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1075 | S65E    | 5/14/2007      | 13:14:00       | 5/30/2007    | 10:45:00     | G                                 | 0.5   | DIAZINON            | 7.2   | ug/Kg | EPA 8141 mod.      | 7.2  | 29  | 0                      | 0                            | U                           | J                 | FDEP   |         | E31780   |
| 1076 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:15:00      | G                                 | 0.5   | DIAZINON            | 11    | ug/Kg | EPA 8141 mod.      | 11   | 44  | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1077 | S65E    | 3/17/2008      | 13:10:00       | 3/27/2008    | 11:02:00     | G                                 | 0.5   | DIAZINON            | 4.6   | ug/Kg | EPA 8141 mod.      | 4.6  | 18  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1078 | S65E    | 5/14/2007      | 13:14:00       | 5/31/2007    | 15:49:00     | G                                 | 0.5   | DICOFOL             | 11    | ug/Kg | EPA 8081/8082 mod. | 11   | 44  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1079 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:12:00      | G                                 | 0.5   | DICOFOL             | 17    | ug/Kg | EPA 8081/8082 mod. | 17   | 68  | 1                      | 4                            | U                           | J                 | FDEP   |         | E31780   |
| 1080 | S65E    | 3/17/2008      | 13:10:00       | 4/10/2008    | 3:54:00      | G                                 | 0.5   | DICOFOL             | 6.9   | ug/Kg | EPA 8081/8082 mod. | 6.9  | 28  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |

Appendix 10. Pesticide measurements of sediment samples at Lake Okeechobee Structures in WY2008

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection<br>Method <sup>1</sup> | Depth | Test Name          | Value | Units | Method             | MDL  | PQL | Discharge <sup>2</sup> | Weather<br>Code <sup>3</sup> | Remark<br>Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-----------------------------------|-------|--------------------|-------|-------|--------------------|------|-----|------------------------|------------------------------|-----------------------------|-------------------|--------|---------|----------|
| 1081 | S65E    | 5/14/2007      | 13:14:00       | 5/31/2007    | 15:49:00     | G                                 | 0.5   | DIELDRIN           | 0.72  | ug/Kg | EPA 8081/8082 mod. | 0.72 | 2.9 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1082 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:12:00      | G                                 | 0.5   | DIELDRIN           | 1.1   | ug/Kg | EPA 8081/8082 mod. | 1.1  | 4.4 | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1083 | S65E    | 3/17/2008      | 13:10:00       | 4/10/2008    | 3:54:00      | G                                 | 0.5   | DIELDRIN           | 0.46  | ug/Kg | EPA 8081/8082 mod. | 0.46 | 1.8 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1084 | S65E    | 5/14/2007      | 13:14:00       | 5/30/2007    | 10:45:00     | G                                 | 0.5   | DISULFOTON         | 7.2   | ug/Kg | EPA 8141 mod.      | 7.2  | 29  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1085 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:15:00      | G                                 | 0.5   | DISULFOTON         | 11    | ug/Kg | EPA 8141 mod.      | 11   | 44  | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1086 | S65E    | 3/17/2008      | 13:10:00       | 3/27/2008    | 11:02:00     | G                                 | 0.5   | DISULFOTON         | 4.6   | ug/Kg | EPA 8141 mod.      | 4.6  | 18  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1087 | S65E    | 5/14/2007      | 13:14:00       | 5/23/2007    | 17:00:00     | G                                 | 0.5   | DIURON             | 14    | ug/Kg | EPA 8321           | 14   | 42  | 0                      | 0                            | U                           | J                 | FDEP   |         | E31780   |
| 1088 | S65E    | 12/10/2007     | 13:20:00       | 12/18/2007   | 13:33:00     | G                                 | 0.5   | DIURON             | 22    | ug/Kg | EPA 8321           | 22   | 65  | 1                      | 4                            | U                           | J                 | FDEP   |         | E31780   |
| 1089 | S65E    | 3/17/2008      | 13:10:00       | 3/21/2008    | 0:45:00      | G                                 | 0.5   | DIURON             | 9     | ug/Kg | EPA 8321           | 9    | 27  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1090 | S65E    | 5/14/2007      | 13:14:00       | 5/31/2007    | 15:49:00     | G                                 | 0.5   | ENDOSULFAN ALPHA   | 0.72  | ug/Kg | EPA 8081/8082 mod. | 0.72 | 2.9 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1091 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:12:00      | G                                 | 0.5   | ENDOSULFAN ALPHA   | 1.1   | ug/Kg | EPA 8081/8082 mod. | 1.1  | 4.4 | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1092 | S65E    | 3/17/2008      | 13:10:00       | 4/10/2008    | 3:54:00      | G                                 | 0.5   | ENDOSULFAN ALPHA   | 0.46  | ug/Kg | EPA 8081/8082 mod. | 0.46 | 1.8 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1093 | S65E    | 5/14/2007      | 13:14:00       | 5/31/2007    | 15:49:00     | G                                 | 0.5   | ENDOSULFAN BETA    | 0.72  | ug/Kg | EPA 8081/8082 mod. | 0.72 | 2.9 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1094 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:12:00      | G                                 | 0.5   | ENDOSULFAN BETA    | 1.1   | ug/Kg | EPA 8081/8082 mod. | 1.1  | 4.4 | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1095 | S65E    | 3/17/2008      | 13:10:00       | 4/10/2008    | 3:54:00      | G                                 | 0.5   | ENDOSULFAN BETA    | 0.46  | ug/Kg | EPA 8081/8082 mod. | 0.46 | 1.8 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1096 | S65E    | 5/14/2007      | 13:14:00       | 5/31/2007    | 15:49:00     | G                                 | 0.5   | ENDOSULFAN SULFATE | 1.4   | ug/Kg | EPA 8081/8082 mod. | 1.4  | 5.6 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1097 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:12:00      | G                                 | 0.5   | ENDOSULFAN SULFATE | 2.2   | ug/Kg | EPA 8081/8082 mod. | 2.2  | 8.8 | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1098 | S65E    | 3/17/2008      | 13:10:00       | 4/10/2008    | 3:54:00      | G                                 | 0.5   | ENDOSULFAN SULFATE | 0.92  | ug/Kg | EPA 8081/8082 mod. | 0.92 | 3.7 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1099 | S65E    | 5/14/2007      | 13:14:00       | 5/31/2007    | 15:49:00     | G                                 | 0.5   | ENDRIN             | 3.6   | ug/Kg | EPA 8081/8082 mod. | 3.6  | 14  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1100 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:12:00      | G                                 | 0.5   | ENDRIN             | 5.6   | ug/Kg | EPA 8081/8082 mod. | 5.6  | 22  | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1101 | S65E    | 3/17/2008      | 13:10:00       | 4/10/2008    | 3:54:00      | G                                 | 0.5   | ENDRIN             | 2.3   | ug/Kg | EPA 8081/8082 mod. | 2.3  | 9.2 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1102 | S65E    | 5/14/2007      | 13:14:00       | 5/31/2007    | 15:49:00     | G                                 | 0.5   | ENDRIN ALDEHYDE    | 1.4   | ug/Kg | EPA 8081/8082 mod. | 1.4  | 5.6 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1103 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:12:00      | G                                 | 0.5   | ENDRIN ALDEHYDE    | 2.2   | ug/Kg | EPA 8081/8082 mod. | 2.2  | 8.8 | 1                      | 4                            | U                           | J                 | FDEP   |         | E31780   |
| 1104 | S65E    | 3/17/2008      | 13:10:00       | 4/10/2008    | 3:54:00      | G                                 | 0.5   | ENDRIN ALDEHYDE    | 0.92  | ug/Kg | EPA 8081/8082 mod. | 0.92 | 3.7 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1105 | S65E    | 5/14/2007      | 13:14:00       | 5/30/2007    | 10:45:00     | G                                 | 0.5   | ETHION             | 3.6   | ug/Kg | EPA 8141 mod.      | 3.6  | 14  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1106 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:15:00      | G                                 | 0.5   | ETHION             | 5.6   | ug/Kg | EPA 8141 mod.      | 5.6  | 22  | 1                      | 4                            | U                           | J                 | FDEP   |         | E31780   |
| 1107 | S65E    | 3/17/2008      | 13:10:00       | 3/27/2008    | 11:02:00     | G                                 | 0.5   | ETHION             | 2.3   | ug/Kg | EPA 8141 mod.      | 2.3  | 9.2 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1108 | S65E    | 5/14/2007      | 13:14:00       | 5/30/2007    | 10:45:00     | G                                 | 0.5   | ETHOPROP           | 3.6   | ug/Kg | EPA 8141 mod.      | 3.6  | 14  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1109 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:15:00      | G                                 | 0.5   | ETHOPROP           | 5.6   | ug/Kg | EPA 8141 mod.      | 5.6  | 22  | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1110 | S65E    | 3/17/2008      | 13:10:00       | 3/27/2008    | 11:02:00     | G                                 | 0.5   | ETHOPROP           | 2.3   | ug/Kg | EPA 8141 mod.      | 2.3  | 9.2 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1111 | S65E    | 5/14/2007      | 13:14:00       | 5/30/2007    | 10:45:00     | G                                 | 0.5   | FENAMIPHOS         | 14    | ug/Kg | EPA 8141 mod.      | 14   | 56  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1112 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:15:00      | G                                 | 0.5   | FENAMIPHOS         | 22    | ug/Kg | EPA 8141 mod.      | 22   | 88  | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1113 | S65E    | 3/17/2008      | 13:10:00       | 3/27/2008    | 11:02:00     | G                                 | 0.5   | FENAMIPHOS         | 9.2   | ug/Kg | EPA 8141 mod.      | 9.2  | 37  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1114 | S65E    | 5/14/2007      | 13:14:00       | 5/30/2007    | 10:45:00     | G                                 | 0.5   | FONOFOS            | 7.2   | ug/Kg | EPA 8141 mod.      | 7.2  | 29  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1115 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:15:00      | G                                 | 0.5   | FONOFOS            | 11    | ug/Kg | EPA 8141 mod.      | 11   | 44  | 1                      | 4                            | U                           | J                 | FDEP   |         | E31780   |
| 1116 | S65E    | 3/17/2008      | 13:10:00       | 3/27/2008    | 11:02:00     | G                                 | 0.5   | FONOFOS            | 4.6   | ug/Kg | EPA 8141 mod.      | 4.6  | 18  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1117 | S65E    | 5/14/2007      | 13:14:00       | 5/31/2007    | 15:49:00     | G                                 | 0.5   | HEPTACHLOR         | 0.72  | ug/Kg | EPA 8081/8082 mod. | 0.72 | 2.9 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1118 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:12:00      | G                                 | 0.5   | HEPTACHLOR         | 1.1   | ug/Kg | EPA 8081/8082 mod. | 1.1  | 4.4 | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1119 | S65E    | 3/17/2008      | 13:10:00       | 4/10/2008    | 3:54:00      | G                                 | 0.5   | HEPTACHLOR         | 0.46  | ug/Kg | EPA 8081/8082 mod. | 0.46 | 1.8 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1120 | S65E    | 5/14/2007      | 13:14:00       | 5/31/2007    | 15:49:00     | G                                 | 0.5   | HEPTACHLOR EPOXIDE | 0.72  | ug/Kg | EPA 8081/8082 mod. | 0.72 | 2.9 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1121 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:12:00      | G                                 | 0.5   | HEPTACHLOR EPOXIDE | 1.1   | ug/Kg | EPA 8081/8082 mod. | 1.1  | 4.4 | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1122 | S65E    | 3/17/2008      | 13:10:00       | 4/10/2008    | 3:54:00      | G                                 | 0.5   | HEPTACHLOR EPOXIDE | 0.46  | ug/Kg | EPA 8081/8082 mod. | 0.46 | 1.8 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1123 | S65E    | 5/14/2007      | 13:14:00       | 5/30/2007    | 10:45:00     | G                                 | 0.5   | HEXAZINONE         | 3.6   | ug/Kg | EPA 8141 mod.      | 3.6  | 14  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1124 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:15:00      | G                                 | 0.5   | HEXAZINONE         | 5.6   | ug/Kg | EPA 8141 mod.      | 5.6  | 22  | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1125 | S65E    | 3/17/2008      | 13:10:00       | 3/27/2008    | 11:02:00     | G                                 | 0.5   | HEXAZINONE         | 2.3   | ug/Kg | EPA 8141 mod.      | 2.3  | 9.2 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |

**Appendix 10.** Pesticide measurements of sediment samples at Lake Okeechobee Structures in WY2008

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection<br>Method <sup>1</sup> | Depth | Test Name        | Value | Units | Method             | MDL | PQL | Discharge <sup>2</sup> | Weather<br>Code <sup>3</sup> | Remark<br>Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-----------------------------------|-------|------------------|-------|-------|--------------------|-----|-----|------------------------|------------------------------|-----------------------------|-------------------|--------|---------|----------|
| 1126 | S65E    | 5/14/2007      | 13:14:00       | 5/23/2007    | 17:00:00     | G                                 | 0.5   | LINURON          | 14    | ug/Kg | EPA 8321           | 14  | 42  | 0                      | 0                            | U                           | J                 | FDEP   |         | E31780   |
| 1127 | S65E    | 12/10/2007     | 13:20:00       | 12/18/2007   | 13:33:00     | G                                 | 0.5   | LINURON          | 22    | ug/Kg | EPA 8321           | 22  | 65  | 1                      | 4                            | U                           | J                 | FDEP   |         | E31780   |
| 1128 | S65E    | 3/17/2008      | 13:10:00       | 3/21/2008    | 0:45:00      | G                                 | 0.5   | LINURON          | 9     | ug/Kg | EPA 8321           | 9   | 27  | 2                      | 1                            | U,J                         | yes               | FDEP   |         | E31780   |
| 1129 | S65E    | 5/14/2007      | 13:14:00       | 5/30/2007    | 10:45:00     | G                                 | 0.5   | MALATHION        | 11    | ug/Kg | EPA 8141 mod.      | 11  | 44  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1130 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:15:00      | G                                 | 0.5   | MALATHION        | 17    | ug/Kg | EPA 8141 mod.      | 17  | 68  | 1                      | 4                            | U                           | J                 | FDEP   |         | E31780   |
| 1131 | S65E    | 3/17/2008      | 13:10:00       | 3/27/2008    | 11:02:00     | G                                 | 0.5   | MALATHION        | 6.9   | ug/Kg | EPA 8141 mod.      | 6.9 | 28  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1132 | S65E    | 5/14/2007      | 13:14:00       | 5/30/2007    | 10:45:00     | G                                 | 0.5   | METHAMIDOPHOS    | 36    | ug/Kg | EPA 8141 mod.      | 36  | 140 | 0                      | 0                            | U                           | J                 | FDEP   |         | E31780   |
| 1133 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:15:00      | G                                 | 0.5   | METHAMIDOPHOS    | 56    | ug/Kg | EPA 8141 mod.      | 56  | 220 | 1                      | 4                            | U                           | J                 | FDEP   |         | E31780   |
| 1134 | S65E    | 3/17/2008      | 13:10:00       | 3/27/2008    | 11:02:00     | G                                 | 0.5   | METHAMIDOPHOS    | 23    | ug/Kg | EPA 8141 mod.      | 23  | 92  | 2                      | 1                            | U,J                         | yes               | FDEP   |         | E31780   |
| 1135 | S65E    | 5/14/2007      | 13:14:00       | 5/31/2007    | 15:49:00     | G                                 | 0.5   | METHOXYCHLOR     | 3.6   | ug/Kg | EPA 8081/8082 mod. | 3.6 | 14  | 0                      | 0                            | U                           | J                 | FDEP   |         | E31780   |
| 1136 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:12:00      | G                                 | 0.5   | METHOXYCHLOR     | 5.6   | ug/Kg | EPA 8081/8082 mod. | 5.6 | 22  | 1                      | 4                            | U                           | J                 | FDEP   |         | E31780   |
| 1137 | S65E    | 3/17/2008      | 13:10:00       | 4/10/2008    | 3:54:00      | G                                 | 0.5   | METHOXYCHLOR     | 2.3   | ug/Kg | EPA 8081/8082 mod. | 2.3 | 9.2 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1138 | S65E    | 5/14/2007      | 13:14:00       | 5/30/2007    | 10:45:00     | G                                 | 0.5   | METOLACHLOR      | 36    | ug/Kg | EPA 8141 mod.      | 36  | 140 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1139 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:15:00      | G                                 | 0.5   | METOLACHLOR      | 56    | ug/Kg | EPA 8141 mod.      | 56  | 220 | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1140 | S65E    | 3/17/2008      | 13:10:00       | 3/27/2008    | 11:02:00     | G                                 | 0.5   | METOLACHLOR      | 23    | ug/Kg | EPA 8141 mod.      | 23  | 92  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1141 | S65E    | 5/14/2007      | 13:14:00       | 5/30/2007    | 10:45:00     | G                                 | 0.5   | METRIBUZIN       | 7.2   | ug/Kg | EPA 8141 mod.      | 7.2 | 29  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1142 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:15:00      | G                                 | 0.5   | METRIBUZIN       | 11    | ug/Kg | EPA 8141 mod.      | 11  | 44  | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1143 | S65E    | 3/17/2008      | 13:10:00       | 3/27/2008    | 11:02:00     | G                                 | 0.5   | METRIBUZIN       | 4.6   | ug/Kg | EPA 8141 mod.      | 4.6 | 18  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1144 | S65E    | 5/14/2007      | 13:14:00       | 5/30/2007    | 10:45:00     | G                                 | 0.5   | MEVINPHOS        | 14    | ug/Kg | EPA 8141 mod.      | 14  | 56  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1145 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:15:00      | G                                 | 0.5   | MEVINPHOS        | 22    | ug/Kg | EPA 8141 mod.      | 22  | 88  | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1146 | S65E    | 3/17/2008      | 13:10:00       | 3/27/2008    | 11:02:00     | G                                 | 0.5   | MEVINPHOS        | 9.2   | ug/Kg | EPA 8141 mod.      | 9.2 | 37  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1147 | S65E    | 5/14/2007      | 13:14:00       | 5/31/2007    | 15:49:00     | G                                 | 0.5   | MIREX            | 2.9   | ug/Kg | EPA 8081/8082 mod. | 2.9 | 12  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1148 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:12:00      | G                                 | 0.5   | MIREX            | 4.4   | ug/Kg | EPA 8081/8082 mod. | 4.4 | 18  | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1149 | S65E    | 3/17/2008      | 13:10:00       | 4/10/2008    | 3:54:00      | G                                 | 0.5   | MIREX            | 1.8   | ug/Kg | EPA 8081/8082 mod. | 1.8 | 7.2 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1150 | S65E    | 5/14/2007      | 13:14:00       | 5/30/2007    | 10:45:00     | G                                 | 0.5   | MONOCROTOPHOS    | 36    | ug/Kg | EPA 8141 mod.      | 36  | 140 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1151 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:15:00      | G                                 | 0.5   | MONOCROTOPHOS    | 56    | ug/Kg | EPA 8141 mod.      | 56  | 220 | 1                      | 4                            | U                           | J                 | FDEP   |         | E31780   |
| 1152 | S65E    | 3/17/2008      | 13:10:00       | 3/27/2008    | 11:02:00     | G                                 | 0.5   | MONOCROTOPHOS    | 23    | ug/Kg | EPA 8141 mod.      | 23  | 92  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1153 | S65E    | 5/14/2007      | 13:14:00       | 5/30/2007    | 10:45:00     | G                                 | 0.5   | NALED            | 58    | ug/Kg | EPA 8141 mod.      | 58  | 230 | 0                      | 0                            | U                           | J                 | FDEP   |         | E31780   |
| 1154 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:15:00      | G                                 | 0.5   | NALED            | 89    | ug/Kg | EPA 8141 mod.      | 89  | 360 | 1                      | 4                            | U                           | J                 | FDEP   |         | E31780   |
| 1155 | S65E    | 3/17/2008      | 13:10:00       | 3/27/2008    | 11:02:00     | G                                 | 0.5   | NALED            | 37    | ug/Kg | EPA 8141 mod.      | 37  | 150 | 2                      | 1                            | U,J                         | yes               | FDEP   |         | E31780   |
| 1156 | S65E    | 5/14/2007      | 13:14:00       | 5/30/2007    | 10:45:00     | G                                 | 0.5   | NORFLURAZON      | 7.2   | ug/Kg | EPA 8141 mod.      | 7.2 | 29  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1157 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:15:00      | G                                 | 0.5   | NORFLURAZON      | 11    | ug/Kg | EPA 8141 mod.      | 11  | 44  | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1158 | S65E    | 3/17/2008      | 13:10:00       | 3/27/2008    | 11:02:00     | G                                 | 0.5   | NORFLURAZON      | 4.6   | ug/Kg | EPA 8141 mod.      | 4.6 | 18  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1159 | S65E    | 5/14/2007      | 13:14:00       | 5/30/2007    | 10:45:00     | G                                 | 0.5   | PARATHION        | 11    | ug/Kg | EPA 8141 mod.      | 11  | 44  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1160 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:15:00      | G                                 | 0.5   | PARATHION        | 17    | ug/Kg | EPA 8141 mod.      | 17  | 68  | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1161 | S65E    | 3/17/2008      | 13:10:00       | 3/27/2008    | 11:02:00     | G                                 | 0.5   | PARATHION        | 6.9   | ug/Kg | EPA 8141 mod.      | 6.9 | 28  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1162 | S65E    | 5/14/2007      | 13:14:00       | 5/30/2007    | 10:45:00     | G                                 | 0.5   | PARATHION METHYL | 11    | ug/Kg | EPA 8141 mod.      | 11  | 44  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1163 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:15:00      | G                                 | 0.5   | PARATHION METHYL | 17    | ug/Kg | EPA 8141 mod.      | 17  | 68  | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1164 | S65E    | 3/17/2008      | 13:10:00       | 3/27/2008    | 11:02:00     | G                                 | 0.5   | PARATHION METHYL | 6.9   | ug/Kg | EPA 8141 mod.      | 6.9 | 28  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1165 | S65E    | 5/14/2007      | 13:14:00       | 5/30/2007    | 10:45:00     | G                                 | 0.5   | PHORATE          | 3.6   | ug/Kg | EPA 8141 mod.      | 3.6 | 14  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1166 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:15:00      | G                                 | 0.5   | PHORATE          | 5.6   | ug/Kg | EPA 8141 mod.      | 5.6 | 22  | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1167 | S65E    | 3/17/2008      | 13:10:00       | 3/27/2008    | 11:02:00     | G                                 | 0.5   | PHORATE          | 2.3   | ug/Kg | EPA 8141 mod.      | 2.3 | 9.2 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1168 | S65E    | 5/14/2007      | 13:14:00       | 5/30/2007    | 10:45:00     | G                                 | 0.5   | PROMETRYN        | 11    | ug/Kg | EPA 8141 mod.      | 11  | 44  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1169 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:15:00      | G                                 | 0.5   | PROMETRYN        | 17    | ug/Kg | EPA 8141 mod.      | 17  | 68  | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1170 | S65E    | 3/17/2008      | 13:10:00       | 3/27/2008    | 11:02:00     | G                                 | 0.5   | PROMETRYN        | 6.9   | ug/Kg | EPA 8141 mod.      | 6.9 | 28  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |

Appendix 10. Pesticide measurements of sediment samples at Lake Okeechobee Structures in WY2008

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Collection<br>Method <sup>1</sup> | Depth | Test Name    | Value | Units | Method             | MDL | PQL | Discharge <sup>2</sup> | Weather<br>Code <sup>3</sup> | Remark<br>Code <sup>4</sup> | Flag <sup>5</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-----------------------------------|-------|--------------|-------|-------|--------------------|-----|-----|------------------------|------------------------------|-----------------------------|-------------------|--------|---------|----------|
| 1171 | S65E    | 5/14/2007      | 13:14:00       | 5/30/2007    | 10:45:00     | G                                 | 0.5   | SIMAZINE     | 3.6   | ug/Kg | EPA 8141 mod.      | 3.6 | 14  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1172 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:15:00      | G                                 | 0.5   | SIMAZINE     | 5.6   | ug/Kg | EPA 8141 mod.      | 5.6 | 22  | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1173 | S65E    | 3/17/2008      | 13:10:00       | 3/27/2008    | 11:02:00     | G                                 | 0.5   | SIMAZINE     | 2.3   | ug/Kg | EPA 8141 mod.      | 2.3 | 9.2 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1174 | S65E    | 5/14/2007      | 13:14:00       | 5/31/2007    | 15:49:00     | G                                 | 0.5   | TOXAPHENE    | 54    | ug/Kg | EPA 8081/8082 mod. | 54  | 220 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1175 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:12:00      | G                                 | 0.5   | TOXAPHENE    | 83    | ug/Kg | EPA 8081/8082 mod. | 83  | 330 | 1                      | 4                            | U                           | J                 | FDEP   |         | E31780   |
| 1176 | S65E    | 3/17/2008      | 13:10:00       | 4/10/2008    | 3:54:00      | G                                 | 0.5   | TOXAPHENE    | 34    | ug/Kg | EPA 8081/8082 mod. | 34  | 140 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1177 | S65E    | 5/14/2007      | 13:14:00       | 5/31/2007    | 15:49:00     | G                                 | 0.5   | TRIFLURALIN  | 2.9   | ug/Kg | EPA 8081/8082 mod. | 2.9 | 12  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1178 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:12:00      | G                                 | 0.5   | TRIFLURALIN  | 4.4   | ug/Kg | EPA 8081/8082 mod. | 4.4 | 18  | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1179 | S65E    | 3/17/2008      | 13:10:00       | 4/10/2008    | 3:54:00      | G                                 | 0.5   | TRIFLURALIN  | 1.8   | ug/Kg | EPA 8081/8082 mod. | 1.8 | 7.2 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1180 | S65E    | 5/14/2007      | 13:14:00       | 5/31/2007    | 15:49:00     | G                                 | 0.5   | PERMETHRIN   | 4.3   | UG/KG | EPA 8081/8082 mod. | 4.3 | 17  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1181 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:12:00      | G                                 | 0.5   | PERMETHRIN   | 6.7   | UG/KG | EPA 8081/8082 mod. | 6.7 | 27  | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1182 | S65E    | 3/17/2008      | 13:10:00       | 4/10/2008    | 3:54:00      | G                                 | 0.5   | PERMETHRIN   | 2.8   | UG/KG | EPA 8081/8082 mod. | 2.8 | 11  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1183 | S65E    | 5/14/2007      | 13:14:00       | 5/31/2007    | 15:49:00     | G                                 | 0.5   | CYPERMETHRIN | 3.6   | UG/KG | EPA 8081/8082 mod. | 3.6 | 14  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1184 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:12:00      | G                                 | 0.5   | CYPERMETHRIN | 5.6   | UG/KG | EPA 8081/8082 mod. | 5.6 | 22  | 1                      | 4                            | U                           | J                 | FDEP   |         | E31780   |
| 1185 | S65E    | 3/17/2008      | 13:10:00       | 4/10/2008    | 3:54:00      | G                                 | 0.5   | CYPERMETHRIN | 2.3   | UG/KG | EPA 8081/8082 mod. | 2.3 | 9.2 | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1186 | S65E    | 5/14/2007      | 13:14:00       | 5/31/2007    | 15:49:00     | G                                 | 0.5   | PCB-1016     | 22    | ug/Kg | EPA 8081/8082 mod. | 22  | 88  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1187 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:12:00      | G                                 | 0.5   | PCB-1016     | 33    | ug/Kg | EPA 8081/8082 mod. | 33  | 130 | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1188 | S65E    | 3/17/2008      | 13:10:00       | 4/10/2008    | 3:54:00      | G                                 | 0.5   | PCB-1016     | 14    | ug/Kg | EPA 8081/8082 mod. | 14  | 56  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1189 | S65E    | 5/14/2007      | 13:14:00       | 5/31/2007    | 15:49:00     | G                                 | 0.5   | PCB-1221     | 14    | ug/Kg | EPA 8081/8082 mod. | 14  | 56  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1190 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:12:00      | G                                 | 0.5   | PCB-1221     | 22    | ug/Kg | EPA 8081/8082 mod. | 22  | 88  | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1191 | S65E    | 3/17/2008      | 13:10:00       | 4/10/2008    | 3:54:00      | G                                 | 0.5   | PCB-1221     | 9.2   | ug/Kg | EPA 8081/8082 mod. | 9.2 | 37  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1192 | S65E    | 5/14/2007      | 13:14:00       | 5/31/2007    | 15:49:00     | G                                 | 0.5   | PCB-1232     | 33    | ug/Kg | EPA 8081/8082 mod. | 33  | 130 | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1193 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:12:00      | G                                 | 0.5   | PCB-1232     | 50    | ug/Kg | EPA 8081/8082 mod. | 50  | 200 | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1194 | S65E    | 3/17/2008      | 13:10:00       | 4/10/2008    | 3:54:00      | G                                 | 0.5   | PCB-1232     | 21    | ug/Kg | EPA 8081/8082 mod. | 21  | 84  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1195 | S65E    | 5/14/2007      | 13:14:00       | 5/31/2007    | 15:49:00     | G                                 | 0.5   | PCB-1242     | 22    | ug/Kg | EPA 8081/8082 mod. | 22  | 88  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1196 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:12:00      | G                                 | 0.5   | PCB-1242     | 33    | ug/Kg | EPA 8081/8082 mod. | 33  | 130 | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1197 | S65E    | 3/17/2008      | 13:10:00       | 4/10/2008    | 3:54:00      | G                                 | 0.5   | PCB-1242     | 14    | ug/Kg | EPA 8081/8082 mod. | 14  | 56  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1198 | S65E    | 5/14/2007      | 13:14:00       | 5/31/2007    | 15:49:00     | G                                 | 0.5   | PCB-1248     | 14    | ug/Kg | EPA 8081/8082 mod. | 14  | 56  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1199 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:12:00      | G                                 | 0.5   | PCB-1248     | 22    | ug/Kg | EPA 8081/8082 mod. | 22  | 88  | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1200 | S65E    | 3/17/2008      | 13:10:00       | 4/10/2008    | 3:54:00      | G                                 | 0.5   | PCB-1248     | 9.2   | ug/Kg | EPA 8081/8082 mod. | 9.2 | 37  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1201 | S65E    | 5/14/2007      | 13:14:00       | 5/31/2007    | 15:49:00     | G                                 | 0.5   | PCB-1254     | 14    | ug/Kg | EPA 8081/8082 mod. | 14  | 56  | 0                      | 0                            | U                           |                   | FDEP   |         | E31780   |
| 1202 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:12:00      | G                                 | 0.5   | PCB-1254     | 22    | ug/Kg | EPA 8081/8082 mod. | 22  | 88  | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1203 | S65E    | 3/17/2008      | 13:10:00       | 4/10/2008    | 3:54:00      | G                                 | 0.5   | PCB-1254     | 9.2   | ug/Kg | EPA 8081/8082 mod. | 9.2 | 37  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |
| 1204 | S65E    | 5/14/2007      | 13:14:00       | 5/31/2007    | 15:49:00     | G                                 | 0.5   | PCB-1260     | 22    | ug/Kg | EPA 8081/8082 mod. | 22  | 88  | 0                      | 0                            | U                           | J                 | FDEP   |         | E31780   |
| 1205 | S65E    | 12/10/2007     | 13:20:00       | 12/20/2007   | 5:12:00      | G                                 | 0.5   | PCB-1260     | 33    | ug/Kg | EPA 8081/8082 mod. | 33  | 130 | 1                      | 4                            | U                           |                   | FDEP   |         | E31780   |
| 1206 | S65E    | 3/17/2008      | 13:10:00       | 4/10/2008    | 3:54:00      | G                                 | 0.5   | PCB-1260     | 14    | ug/Kg | EPA 8081/8082 mod. | 14  | 56  | 2                      | 1                            | U                           |                   | FDEP   |         | E31780   |

Notes

1. G - Grab, ACF - Auto-sampler composite flow proportional

2. 0 - Undefined, 1 - Flow, 2 - No flow, 3 - Reverse flow

3. 0 - Not reported, 1 - Clear sky, 2 - Slight overcast, 3 - Medium overcast, 4 - Very overcast, 5 - Drizzle, 6 - Rain

4. ? - Data is rejected and should not be used, I - Reported value is between the lab method detection limit and the lab practical quantitation limit, J - Estimated value: value not accurate, T - Value reported is less than the laboratory method detection limit, U - Indicates that tl compound was analyzed for but not detected.

5. J - Estimated value: value not accurate, Q - Out of holding time, T - Value reported is less than the laboratory method detection limit

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|    | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|----|----------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|--------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1  | TREEOUT  | 4/14/2008      | 10:31:00       | 4/14/2008    | 4:53:56      | 0.5   | TEMP      | 22.8  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | iwea    | E46077   |
| 2  | TREEOUT  | 12/11/2007     | 11:06:00       | 12/11/2007   | 4:51:51      | 0.5   | TEMP      | 23.4  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 3  | TREEOUT  | 11/6/2007      | 9:15:00        | 11/6/2007    | 4:51:16      | 0.5   | TEMP      | 20.7  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 4  | TREEOUT  | 10/22/2007     | 10:08:00       | 10/22/2007   | 4:51:01      | 0.4   | TEMP      | 27.5  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 5  | TREEOUT  | 8/7/2007       | 10:26:00       | 8/7/2007     | 4:49:45      | 0.4   | TEMP      | 30.2  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 6  | TREEOUT  | 3/11/2008      | 10:47:00       | 3/11/2008    | 4:53:22      | 0.35  | TEMP      | 19.8  | Deg C |        | .   | .   | 4                         |                          |                   | WMD    | ocol    | E46077   |
| 7  | TREEOUT  | 2/26/2008      | 10:10:00       | 2/26/2008    | 4:53:08      | 0.25  | TEMP      | 23.7  | Deg C |        | .   | .   | 3                         |                          |                   | WMD    | amor    | E46077   |
| 8  | TREEOUT  | 1/15/2008      | 9:54:00        | 1/15/2008    | 4:52:26      | 0.25  | TEMP      | 13.9  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 9  | TREEOUT  | 9/17/2007      | 11:09:00       | 9/17/2007    | 4:50:26      | 0.2   | TEMP      | 30    | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | PES     | E46077   |
| 10 | STAKEOUT | 12/11/2007     | 12:03:00       | 12/11/2007   | 4:51:51      | 0.5   | TEMP      | 24.2  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 11 | STAKEOUT | 8/7/2007       | 11:01:00       | 8/7/2007     | 4:49:45      | 0.5   | TEMP      | 30.5  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 12 | STAKEOUT | 4/14/2008      | 11:04:00       | 4/14/2008    | 4:53:56      | 0.3   | TEMP      | 22.6  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | iwea    | E46077   |
| 13 | STAKEOUT | 3/11/2008      | 11:32:00       | 3/11/2008    | 4:53:22      | 0.25  | TEMP      | 19.9  | Deg C |        | .   | .   | 4                         |                          |                   | WMD    | ocol    | E46077   |
| 14 | STAKEOUT | 2/26/2008      | 11:03:00       | 2/26/2008    | 4:53:08      | 0.25  | TEMP      | 25    | Deg C |        | .   | .   | 3                         |                          |                   | WMD    | amor    | E46077   |
| 15 | STAKEOUT | 1/15/2008      | 10:45:00       | 1/15/2008    | 4:52:26      | 0.25  | TEMP      | 17.1  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 16 | STAKEOUT | 11/6/2007      | 10:01:00       | 11/6/2007    | 4:51:16      | 0.2   | TEMP      | 20.5  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 17 | STAKEOUT | 10/22/2007     | 10:51:00       | 10/22/2007   | 4:51:01      | 0.2   | TEMP      | 27.8  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 18 | STAKEOUT | 9/17/2007      | 11:59:00       | 9/17/2007    | 4:50:26      | 0.2   | TEMP      | 30.9  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | PES     | E46077   |
| 19 | STAKEOUT | 7/5/2007       | 9:44:00        | 7/5/2007     | 4:49:12      | 0.2   | TEMP      | 26.6  | Deg C |        | .   | .   | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 20 | RITAWEST | 12/10/2007     | 11:24:00       | 12/10/2007   | 4:51:50      | 0.2   | TEMP      | 23.5  | Deg C |        | .   | .   | 3                         |                          |                   | WMD    | nkos    | E46077   |
| 21 | RITAWEST | 11/7/2007      | 11:34:00       | 11/7/2007    | 4:51:17      | 0.2   | TEMP      | 21.7  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 22 | RITAWEST | 10/15/2007     | 10:56:00       | 10/15/2007   | 4:50:54      | 0.2   | TEMP      | 25.6  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 23 | RITAWEST | 9/25/2007      | 12:00:00       | 9/25/2007    | 4:50:34      | 0.1   | TEMP      | 28.3  | Deg C |        | .   | .   | 4                         |                          |                   | WMD    | mrob    | E46077   |
| 24 | RITAEAST | 12/10/2007     | 10:38:00       | 12/10/2007   | 4:51:50      | 0.25  | TEMP      | 23    | Deg C |        | .   | .   | 3                         |                          |                   | WMD    | nkos    | E46077   |
| 25 | RITAEAST | 11/7/2007      | 11:03:00       | 11/7/2007    | 4:51:17      | 0.25  | TEMP      | 20.6  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 26 | RITAEAST | 10/15/2007     | 10:45:00       | 10/15/2007   | 4:50:54      | 0.15  | TEMP      | 25.5  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 27 | RITAEAST | 8/14/2007      | 11:43:00       | 8/14/2007    | 4:49:52      | 0.15  | TEMP      | 29.9  | Deg C |        | .   | .   | 2                         |                          |                   | WMD    | mrob    | E46077   |
| 28 | RITAEAST | 9/25/2007      | 11:30:00       | 9/25/2007    | 4:50:34      | 0.1   | TEMP      | 28.4  | Deg C |        | .   | .   | 3                         |                          |                   | WMD    | mrob    | E46077   |
| 29 | POLESOUT | 1/15/2008      | 11:08:00       | 1/15/2008    | 4:52:26      | 0.25  | TEMP      | 15    | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 30 | POLESOUT | 11/6/2007      | 11:18:00       | 11/6/2007    | 4:51:16      | 0.2   | TEMP      | 21.6  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 31 | POLESOUT | 9/17/2007      | 12:24:00       | 9/17/2007    | 4:50:26      | 0.2   | TEMP      | 31.4  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | PES     | E46077   |
| 32 | POLESOUT | 10/22/2007     | 11:13:00       | 10/22/2007   | 4:51:01      | 0.15  | TEMP      | 28.3  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 33 | POLESOUT | 8/7/2007       | 12:20:00       | 8/7/2007     | 4:49:45      | 0.15  | TEMP      | 34.1  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 34 | POLESOUT | 4/14/2008      | 11:25:00       | 4/14/2008    | 4:53:56      | 0.14  | TEMP      | 23.8  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | iwea    | E46077   |
| 35 | POLE3S   | 1/29/2008      | 11:47:00       | 1/29/2008    | 4:52:40      | 0.25  | TEMP      | 17.8  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 36 | POLE3S   | 11/7/2007      | 12:00:00       | 11/7/2007    | 4:51:17      | 0.25  | TEMP      | 22.3  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | fmoh    | E46077   |



**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|    | Station | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|----|---------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|--------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 37 | POLE3S  | 12/10/2007     | 11:40:00       | 12/10/2007   | 4:51:50      | 0.2   | TEMP      | 23.1  | Deg C |        | .   | .   | 3                         |                          |                   | WMD    | nkos    | E46077   |
| 38 | POLE3S  | 10/15/2007     | 11:11:00       | 10/15/2007   | 4:50:54      | 0.2   | TEMP      | 25.5  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 39 | POLE3S  | 9/25/2007      | 12:10:00       | 9/25/2007    | 4:50:34      | 0.1   | TEMP      | 28.4  | Deg C |        | .   | .   | 4                         |                          |                   | WMD    | mrob    | E46077   |
| 40 | PLN2OUT | 12/11/2007     | 10:34:00       | 12/11/2007   | 4:51:51      | 0.4   | TEMP      | 23.3  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 41 | PLN2OUT | 11/6/2007      | 8:41:00        | 11/6/2007    | 4:51:16      | 0.4   | TEMP      | 20.2  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 42 | PLN2OUT | 10/22/2007     | 9:55:00        | 10/22/2007   | 4:51:01      | 0.35  | TEMP      | 27.4  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 43 | PLN2OUT | 4/14/2008      | 10:04:00       | 4/14/2008    | 4:53:56      | 0.3   | TEMP      | 22.4  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | iwea    | E46077   |
| 44 | PLN2OUT | 3/11/2008      | 10:24:00       | 3/11/2008    | 4:53:22      | 0.25  | TEMP      | 19.8  | Deg C |        | .   | .   | 4                         |                          |                   | WMD    | ocol    | E46077   |
| 45 | PLN2OUT | 2/26/2008      | 9:42:00        | 2/26/2008    | 4:53:08      | 0.25  | TEMP      | 23.2  | Deg C |        | .   | .   | 3                         |                          |                   | WMD    | amor    | E46077   |
| 46 | PLN2OUT | 1/15/2008      | 9:32:00        | 1/15/2008    | 4:52:26      | 0.25  | TEMP      | 14.5  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 47 | PLN2OUT | 9/17/2007      | 10:48:00       | 9/17/2007    | 4:50:26      | 0.2   | TEMP      | 30.4  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | PES     | E46077   |
| 48 | PLN2OUT | 8/7/2007       | 9:55:00        | 8/7/2007     | 4:49:45      | 0.2   | TEMP      | 28.7  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 49 | PELMID  | 12/10/2007     | 9:42:00        | 12/10/2007   | 4:51:50      | 0.25  | TEMP      | 21.6  | Deg C |        | .   | .   | 3                         |                          |                   | WMD    | nkos    | E46077   |
| 50 | PELMID  | 11/7/2007      | 10:28:00       | 11/7/2007    | 4:51:17      | 0.25  | TEMP      | 21    | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 51 | PELMID  | 10/15/2007     | 9:46:00        | 10/15/2007   | 4:50:54      | 0.2   | TEMP      | 24.1  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 52 | PELMID  | 9/25/2007      | 10:55:00       | 9/25/2007    | 4:50:34      | 0.1   | TEMP      | 26.5  | Deg C |        | .   | .   | 3                         |                          |                   | WMD    | mrob    | E46077   |
| 53 | PELMID  | 8/14/2007      | 10:03:00       | 8/14/2007    | 4:49:52      | 0.1   | TEMP      | 30    | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 54 | PALMOUT | 4/14/2008      | 9:26:00        | 4/14/2008    | 4:53:56      | 0.5   | TEMP      | 22.2  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | iwea    | E46077   |
| 55 | PALMOUT | 3/11/2008      | 9:53:00        | 3/11/2008    | 4:53:22      | 0.4   | TEMP      | 19.9  | Deg C |        | .   | .   | 4                         |                          |                   | WMD    | ocol    | E46077   |
| 56 | PALMOUT | 12/11/2007     | 10:01:00       | 12/11/2007   | 4:51:51      | 0.3   | TEMP      | 23.2  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 57 | PALMOUT | 10/22/2007     | 9:25:00        | 10/22/2007   | 4:51:01      | 0.3   | TEMP      | 27.1  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 58 | PALMOUT | 1/15/2008      | 9:04:00        | 1/15/2008    | 4:52:26      | 0.25  | TEMP      | 13.7  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 59 | PALMOUT | 9/17/2007      | 10:15:00       | 9/17/2007    | 4:50:26      | 0.2   | TEMP      | 29.2  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | PES     | E46077   |
| 60 | LZ42N   | 4/14/2008      | 14:46:00       | 4/14/2008    | 4:53:56      | 0.5   | TEMP      | 24.7  | Deg C |        | .   | .   | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 61 | LZ42N   | 3/11/2008      | 12:45:00       | 3/11/2008    | 4:53:22      | 0.5   | TEMP      | 20    | Deg C |        | .   | .   | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 62 | LZ42N   | 2/14/2008      | 12:49:00       | 2/14/2008    | 4:52:56      | 0.5   | TEMP      | 18.7  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 63 | LZ42N   | 1/14/2008      | 16:18:00       | 1/14/2008    | 4:52:25      | 0.5   | TEMP      | 21.5  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 64 | LZ42N   | 12/10/2007     | 10:57:00       | 12/10/2007   | 4:51:50      | 0.5   | TEMP      | 22.9  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | PES     | E46077   |
| 65 | LZ42N   | 11/5/2007      | 14:10:00       | 11/5/2007    | 4:51:15      | 0.5   | TEMP      | 22.4  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 66 | LZ42N   | 10/15/2007     | 11:11:00       | 10/15/2007   | 4:50:54      | 0.5   | TEMP      | 25.4  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | BBOL    | E46077   |
| 67 | LZ42N   | 8/13/2007      | 15:05:00       | 8/13/2007    | 4:49:51      | 0.5   | TEMP      | 34    | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 68 | LZ42    | 4/14/2008      | 13:26:00       | 4/14/2008    | 4:53:56      | 0.5   | TEMP      | 23.8  | Deg C |        | .   | .   | 2                         |                          |                   | WMD    | BBOL    | E46077   |
| 69 | LZ42    | 1/14/2008      | 14:43:00       | 1/14/2008    | 4:52:25      | 0.5   | TEMP      | 21.5  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 70 | LZ42    | 12/11/2007     | 10:09:00       | 12/11/2007   | 4:51:51      | 0.5   | TEMP      | 23.2  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 71 | LZ42    | 11/5/2007      | 11:42:00       | 11/5/2007    | 4:51:15      | 0.5   | TEMP      | 22    | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 72 | LZ42    | 10/15/2007     | 13:13:00       | 10/15/2007   | 4:50:54      | 0.5   | TEMP      | 25.7  | Deg C |        | .   | .   | 2                         |                          |                   | WMD    | BBOL    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|--------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 73  | LZ42    | 9/26/2007      | 13:56:00       | 9/26/2007    | 4:50:35      | 0.5   | TEMP      | 27.9  | Deg C |        | .   | .   | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 74  | LZ42    | 8/13/2007      | 13:31:00       | 8/13/2007    | 4:49:51      | 0.5   | TEMP      | 31.4  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 75  | LZ40    | 4/14/2008      | 12:43:00       | 4/14/2008    | 4:53:56      | 0.5   | TEMP      | 25.3  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | BBOL    | E46077   |
| 76  | LZ40    | 3/11/2008      | 10:46:00       | 3/11/2008    | 4:53:22      | 0.5   | TEMP      | 20.1  | Deg C |        | .   | .   | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 77  | LZ40    | 2/14/2008      | 11:10:00       | 2/14/2008    | 4:52:56      | 0.5   | TEMP      | 19.5  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 78  | LZ40    | 1/14/2008      | 13:57:00       | 1/14/2008    | 4:52:25      | 0.5   | TEMP      | 19.6  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 79  | LZ40    | 12/11/2007     | 10:47:00       | 12/11/2007   | 4:51:51      | 0.5   | TEMP      | 23.1  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 80  | LZ40    | 11/5/2007      | 10:55:00       | 11/5/2007    | 4:51:15      | 0.5   | TEMP      | 22.7  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 81  | LZ40    | 10/15/2007     | 13:51:00       | 10/15/2007   | 4:50:54      | 0.5   | TEMP      | 26.5  | Deg C |        | .   | .   | 2                         |                          |                   | WMD    | BBOL    | E46077   |
| 82  | LZ40    | 9/26/2007      | 13:25:00       | 9/26/2007    | 4:50:35      | 0.5   | TEMP      | 27.8  | Deg C |        | .   | .   | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 83  | LZ40    | 8/13/2007      | 13:00:00       | 8/13/2007    | 4:49:51      | 0.5   | TEMP      | 31    | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 84  | LZ30    | 4/14/2008      | 12:10:00       | 4/14/2008    | 4:53:56      | 0.5   | TEMP      | 25.1  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | BBOL    | E46077   |
| 85  | LZ30    | 3/11/2008      | 10:13:00       | 3/11/2008    | 4:53:22      | 0.5   | TEMP      | 19.5  | Deg C |        | .   | .   | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 86  | LZ30    | 2/14/2008      | 10:33:00       | 2/14/2008    | 4:52:56      | 0.5   | TEMP      | 18.6  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 87  | LZ30    | 1/14/2008      | 13:13:00       | 1/14/2008    | 4:52:25      | 0.5   | TEMP      | 21    | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 88  | LZ30    | 12/11/2007     | 11:47:00       | 12/11/2007   | 4:51:51      | 0.5   | TEMP      | 23.2  | Deg C |        | .   | .   | 3                         |                          |                   | WMD    | nkos    | E46077   |
| 89  | LZ30    | 11/5/2007      | 9:37:00        | 11/5/2007    | 4:51:15      | 0.5   | TEMP      | 21.7  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 90  | LZ30    | 10/15/2007     | 14:52:00       | 10/15/2007   | 4:50:54      | 0.5   | TEMP      | 26.1  | Deg C |        | .   | .   | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 91  | LZ30    | 9/26/2007      | 12:42:00       | 9/26/2007    | 4:50:35      | 0.5   | TEMP      | 27.6  | Deg C |        | .   | .   | 4                         |                          |                   | WMD    | BBOL    | E46077   |
| 92  | LZ30    | 8/13/2007      | 12:20:00       | 8/13/2007    | 4:49:51      | 0.5   | TEMP      | 31.4  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 93  | LZ25    | 12/10/2007     | 10:14:00       | 12/10/2007   | 4:51:50      | 0.21  | TEMP      | 22.3  | Deg C |        | .   | .   | 3                         |                          |                   | WMD    | nkos    | E46077   |
| 94  | L008    | 4/14/2008      | 14:20:00       | 4/14/2008    | 4:53:56      | 0.5   | TEMP      | 24.4  | Deg C |        | .   | .   | 2                         |                          |                   | WMD    | BBOL    | E46077   |
| 95  | L008    | 3/11/2008      | 11:13:00       | 3/11/2008    | 4:53:22      | 0.5   | TEMP      | 19.8  | Deg C |        | .   | .   | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 96  | L008    | 2/14/2008      | 11:40:00       | 2/14/2008    | 4:52:56      | 0.5   | TEMP      | 19.3  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 97  | L008    | 1/14/2008      | 15:50:00       | 1/14/2008    | 4:52:25      | 0.5   | TEMP      | 20.7  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 98  | L008    | 12/11/2007     | 9:39:00        | 12/11/2007   | 4:51:51      | 0.5   | TEMP      | 22.9  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 99  | L008    | 11/5/2007      | 13:40:00       | 11/5/2007    | 4:51:15      | 0.5   | TEMP      | 23    | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 100 | L008    | 10/15/2007     | 11:52:00       | 10/15/2007   | 4:50:54      | 0.5   | TEMP      | 25.9  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | BBOL    | E46077   |
| 101 | L008    | 8/13/2007      | 14:03:00       | 8/13/2007    | 4:49:51      | 0.5   | TEMP      | 30.6  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 102 | L008    | 7/5/2007       | 9:32:00        | 7/5/2007     | 4:49:12      | 0.2   | TEMP      | 28.2  | Deg C |        | .   | .   | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 103 | L008    | 6/7/2007       | 9:41:00        | 6/7/2007     | 4:48:44      | 0.2   | TEMP      | 26.1  | Deg C |        | .   | .   | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 104 | L007    | 8/14/2007      | 10:30:00       | 8/14/2007    | 4:49:52      | 0.4   | TEMP      | 31.8  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 105 | L007    | 7/5/2007       | 9:18:00        | 7/5/2007     | 4:49:12      | 0.2   | TEMP      | 28.1  | Deg C |        | .   | .   | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 106 | L007    | 6/7/2007       | 9:30:00        | 6/7/2007     | 4:48:44      | 0.2   | TEMP      | 26.3  | Deg C |        | .   | .   | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 107 | L006    | 4/14/2008      | 11:35:00       | 4/14/2008    | 4:53:56      | 0.5   | TEMP      | 24.1  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | BBOL    | E46077   |
| 108 | L006    | 3/11/2008      | 9:34:00        | 3/11/2008    | 4:53:22      | 0.5   | TEMP      | 19.5  | Deg C |        | .   | .   | 3                         |                          |                   | WMD    | ocol    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|--------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 109 | L006    | 2/14/2008      | 9:34:00        | 2/14/2008    | 4:52:56      | 0.5   | TEMP      | 19    | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 110 | L006    | 1/14/2008      | 12:37:00       | 1/14/2008    | 4:52:25      | 0.5   | TEMP      | 20    | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 111 | L006    | 12/11/2007     | 11:12:00       | 12/11/2007   | 4:51:51      | 0.5   | TEMP      | 23.2  | Deg C |        | .   | .   | 3                         |                          |                   | WMD    | nkos    | E46077   |
| 112 | L006    | 11/5/2007      | 10:13:00       | 11/5/2007    | 4:51:15      | 0.5   | TEMP      | 21.8  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 113 | L006    | 10/15/2007     | 14:21:00       | 10/15/2007   | 4:50:54      | 0.5   | TEMP      | 26.6  | Deg C |        | .   | .   | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 114 | L006    | 9/26/2007      | 12:07:00       | 9/26/2007    | 4:50:35      | 0.5   | TEMP      | 27.5  | Deg C |        | .   | .   | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 115 | L006    | 8/13/2007      | 11:15:00       | 8/13/2007    | 4:49:51      | 0.5   | TEMP      | 32.7  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 116 | L006    | 7/5/2007       | 9:12:00        | 7/5/2007     | 4:49:12      | 0.2   | TEMP      | 28.1  | Deg C |        | .   | .   | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 117 | L006    | 6/7/2007       | 9:25:00        | 6/7/2007     | 4:48:44      | 0.2   | TEMP      | 26.4  | Deg C |        | .   | .   | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 118 | L005    | 4/14/2008      | 13:53:00       | 4/14/2008    | 4:53:56      | 0.5   | TEMP      | 24.5  | Deg C |        | .   | .   | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 119 | L005    | 3/11/2008      | 12:14:00       | 3/11/2008    | 4:53:22      | 0.5   | TEMP      | 20    | Deg C |        | .   | .   | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 120 | L005    | 2/14/2008      | 12:03:00       | 2/14/2008    | 4:52:56      | 0.5   | TEMP      | 19.1  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 121 | L005    | 1/14/2008      | 15:18:00       | 1/14/2008    | 4:52:25      | 0.5   | TEMP      | 21.6  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 122 | L005    | 12/11/2007     | 8:47:00        | 12/11/2007   | 4:51:51      | 0.5   | TEMP      | 23.1  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 123 | L005    | 11/5/2007      | 12:32:00       | 11/5/2007    | 4:51:15      | 0.5   | TEMP      | 22.2  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 124 | L005    | 10/15/2007     | 12:25:00       | 10/15/2007   | 4:50:54      | 0.5   | TEMP      | 26    | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | BBOL    | E46077   |
| 125 | L005    | 9/26/2007      | 14:37:00       | 9/26/2007    | 4:50:35      | 0.5   | TEMP      | 28.2  | Deg C |        | .   | .   | 4                         |                          |                   | WMD    | BBOL    | E46077   |
| 126 | L005    | 8/13/2007      | 14:38:00       | 8/13/2007    | 4:49:51      | 0.5   | TEMP      | 32.9  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 127 | L005    | 7/5/2007       | 9:39:00        | 7/5/2007     | 4:49:12      | 0.2   | TEMP      | 28.2  | Deg C |        | .   | .   | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 128 | L004    | 4/14/2008      | 10:18:00       | 4/14/2008    | 4:53:56      | 0.5   | TEMP      | 24    | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | BBOL    | E46077   |
| 129 | L004    | 3/11/2008      | 14:49:00       | 3/11/2008    | 4:53:22      | 0.5   | TEMP      | 21.5  | Deg C |        | .   | .   | 4                         |                          |                   | WMD    | ocol    | E46077   |
| 130 | L004    | 2/14/2008      | 14:46:00       | 2/14/2008    | 4:52:56      | 0.5   | TEMP      | 21.1  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 131 | L004    | 1/14/2008      | 11:23:00       | 1/14/2008    | 4:52:25      | 0.5   | TEMP      | 19.3  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 132 | L004    | 12/10/2007     | 9:31:00        | 12/10/2007   | 4:51:50      | 0.5   | TEMP      | 22.6  | Deg C |        | .   | .   | 2                         |                          |                   | WMD    | PES     | E46077   |
| 133 | L004    | 11/6/2007      | 11:25:00       | 11/6/2007    | 4:51:16      | 0.5   | TEMP      | 22.2  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 134 | L004    | 10/15/2007     | 16:49:00       | 10/15/2007   | 4:50:54      | 0.5   | TEMP      | 26.7  | Deg C |        | .   | .   | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 135 | L004    | 9/26/2007      | 10:45:00       | 9/26/2007    | 4:50:35      | 0.5   | TEMP      | 27.1  | Deg C |        | .   | .   | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 136 | L004    | 8/13/2007      | 17:07:00       | 8/13/2007    | 4:49:51      | 0.5   | TEMP      | 34.1  | Deg C |        | .   | .   | 5                         |                          |                   | WMD    | mrob    | E46077   |
| 137 | L003    | 4/14/2008      | 9:44:00        | 4/14/2008    | 4:53:56      | 0.5   | TEMP      | 23.8  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | BBOL    | E46077   |
| 138 | L003    | 3/11/2008      | 14:28:00       | 3/11/2008    | 4:53:22      | 0.5   | TEMP      | 19.9  | Deg C |        | .   | .   | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 139 | L003    | 2/14/2008      | 14:26:00       | 2/14/2008    | 4:52:56      | 0.5   | TEMP      | 21.8  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 140 | L003    | 1/14/2008      | 10:49:00       | 1/14/2008    | 4:52:25      | 0.5   | TEMP      | 19.8  | Deg C |        | .   | .   | 2                         |                          |                   | WMD    | amor    | E46077   |
| 141 | L003    | 12/10/2007     | 9:13:00        | 12/10/2007   | 4:51:50      | 0.5   | TEMP      | 22.4  | Deg C |        | .   | .   | 2                         |                          |                   | WMD    | PES     | E46077   |
| 142 | L003    | 11/6/2007      | 10:51:00       | 11/6/2007    | 4:51:16      | 0.5   | TEMP      | 22.1  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 143 | L003    | 10/15/2007     | 17:21:00       | 10/15/2007   | 4:50:54      | 0.5   | TEMP      | 26.7  | Deg C |        | .   | .   | 2                         |                          |                   | WMD    | BBOL    | E46077   |
| 144 | L003    | 9/26/2007      | 10:05:00       | 9/26/2007    | 4:50:35      | 0.5   | TEMP      | 26.9  | Deg C |        | .   | .   | 3                         |                          |                   | WMD    | BBOL    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|     | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|-----|----------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|--------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 145 | L003     | 8/13/2007      | 16:40:00       | 8/13/2007    | 4:49:51      | 0.5   | TEMP      | 35.7  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 146 | L003     | 7/5/2007       | 8:56:00        | 7/5/2007     | 4:49:12      | 0.2   | TEMP      | 28.2  | Deg C |        | .   | .   | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 147 | L003     | 6/7/2007       | 9:07:00        | 6/7/2007     | 4:48:44      | 0.2   | TEMP      | 26.6  | Deg C |        | .   | .   | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 148 | L002     | 4/14/2008      | 15:11:00       | 4/14/2008    | 4:53:56      | 0.5   | TEMP      | 24.7  | Deg C |        | .   | .   | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 149 | L002     | 3/11/2008      | 13:16:00       | 3/11/2008    | 4:53:22      | 0.5   | TEMP      | 20.2  | Deg C |        | .   | .   | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 150 | L002     | 2/14/2008      | 13:16:00       | 2/14/2008    | 4:52:56      | 0.5   | TEMP      | 20.4  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 151 | L002     | 1/14/2008      | 9:55:00        | 1/14/2008    | 4:52:25      | 0.5   | TEMP      | 20.3  | Deg C |        | .   | .   | 2                         |                          |                   | WMD    | amor    | E46077   |
| 152 | L002     | 12/10/2007     | 11:26:00       | 12/10/2007   | 4:51:50      | 0.5   | TEMP      | 22.3  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | PES     | E46077   |
| 153 | L002     | 11/6/2007      | 10:22:00       | 11/6/2007    | 4:51:16      | 0.5   | TEMP      | 21.6  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 154 | L002     | 10/15/2007     | 10:25:00       | 10/15/2007   | 4:50:54      | 0.5   | TEMP      | 25.7  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | BBOL    | E46077   |
| 155 | L002     | 8/13/2007      | 15:33:00       | 8/13/2007    | 4:49:51      | 0.5   | TEMP      | 30.9  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 156 | L001     | 4/14/2008      | 9:07:00        | 4/14/2008    | 4:53:56      | 0.5   | TEMP      | 23.6  | Deg C |        | .   | .   | 0                         |                          |                   | WMD    | BBOL    | E46077   |
| 157 | L001     | 3/11/2008      | 14:02:00       | 3/11/2008    | 4:53:22      | 0.5   | TEMP      | 20.3  | Deg C |        | .   | .   | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 158 | L001     | 2/14/2008      | 13:38:00       | 2/14/2008    | 4:52:56      | 0.5   | TEMP      | 19.9  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 159 | L001     | 1/14/2008      | 9:17:00        | 1/14/2008    | 4:52:25      | 0.5   | TEMP      | 21.4  | Deg C |        | .   | .   | 2                         |                          |                   | WMD    | amor    | E46077   |
| 160 | L001     | 12/10/2007     | 8:43:00        | 12/10/2007   | 4:51:50      | 0.5   | TEMP      | 22    | Deg C |        | .   | .   | 2                         |                          |                   | WMD    | PES     | E46077   |
| 161 | L001     | 11/6/2007      | 9:36:00        | 11/6/2007    | 4:51:16      | 0.5   | TEMP      | 21.6  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 162 | L001     | 10/15/2007     | 9:51:00        | 10/15/2007   | 4:50:54      | 0.5   | TEMP      | 25.6  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | BBOL    | E46077   |
| 163 | L001     | 9/26/2007      | 9:19:00        | 9/26/2007    | 4:50:35      | 0.5   | TEMP      | 26.9  | Deg C |        | .   | .   | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 164 | L001     | 8/13/2007      | 15:53:00       | 8/13/2007    | 4:49:51      | 0.5   | TEMP      | 33.1  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 165 | L001     | 6/7/2007       | 8:58:00        | 6/7/2007     | 4:48:44      | 0.2   | TEMP      | 25.9  | Deg C |        | .   | .   | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 166 | KISSR0.0 | 4/14/2008      | 8:38:00        | 4/14/2008    | 4:53:56      | 0.5   | TEMP      | 23.4  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | BBOL    | E46077   |
| 167 | KISSR0.0 | 3/11/2008      | 13:42:00       | 3/11/2008    | 4:53:22      | 0.5   | TEMP      | 21.1  | Deg C |        | .   | .   | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 168 | KISSR0.0 | 2/14/2008      | 13:58:00       | 2/14/2008    | 4:52:56      | 0.5   | TEMP      | 20.8  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 169 | KISSR0.0 | 1/14/2008      | 8:50:00        | 1/14/2008    | 4:52:25      | 0.5   | TEMP      | 19.6  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 170 | KISSR0.0 | 12/10/2007     | 8:19:00        | 12/10/2007   | 4:51:50      | 0.5   | TEMP      | 22.6  | Deg C |        | .   | .   | 3                         |                          |                   | WMD    | PES     | E46077   |
| 171 | KISSR0.0 | 11/6/2007      | 9:01:00        | 11/6/2007    | 4:51:16      | 0.5   | TEMP      | 23.7  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 172 | KISSR0.0 | 10/15/2007     | 9:24:00        | 10/15/2007   | 4:50:54      | 0.5   | TEMP      | 26.7  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | BBOL    | E46077   |
| 173 | KISSR0.0 | 9/26/2007      | 8:56:00        | 9/26/2007    | 4:50:35      | 0.5   | TEMP      | 27.8  | Deg C |        | .   | .   | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 174 | KISSR0.0 | 8/13/2007      | 16:12:00       | 8/13/2007    | 4:49:51      | 0.5   | TEMP      | 30.6  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 175 | 3RDPTOUT | 4/14/2008      | 11:54:00       | 4/14/2008    | 4:53:56      | 0.3   | TEMP      | 23.5  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | iwea    | E46077   |
| 176 | 3RDPTOUT | 3/11/2008      | 13:18:00       | 3/11/2008    | 4:53:22      | 0.3   | TEMP      | 20.7  | Deg C |        | .   | .   | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 177 | 3RDPTOUT | 2/26/2008      | 11:55:00       | 2/26/2008    | 4:53:08      | 0.25  | TEMP      | 25.8  | Deg C |        | .   | .   | 2                         |                          |                   | WMD    | amor    | E46077   |
| 178 | 3RDPTOUT | 1/15/2008      | 11:27:00       | 1/15/2008    | 4:52:26      | 0.25  | TEMP      | 14.6  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 179 | 3RDPTOUT | 11/6/2007      | 10:40:00       | 11/6/2007    | 4:51:16      | 0.2   | TEMP      | 20.4  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 180 | 3RDPTOUT | 10/22/2007     | 11:38:00       | 10/22/2007   | 4:51:01      | 0.2   | TEMP      | 28.6  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|     | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|-----|----------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|--------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 181 | 3RDPTOUT | 9/17/2007      | 12:49:00       | 9/17/2007    | 4:50:26      | 0.2   | TEMP      | 32.1  | Deg C |        | .   | .   | 2                         |                          |                   | WMD    | PES     | E46077   |
| 182 | 3RDPTOUT | 8/7/2007       | 11:41:00       | 8/7/2007     | 4:49:45      | 0.2   | TEMP      | 30.7  | Deg C |        | .   | .   | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 183 | 3RDPTOUT | 7/5/2007       | 9:50:00        | 7/5/2007     | 4:49:12      | 0.2   | TEMP      | 27.9  | Deg C |        | .   | .   | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 184 | TREEOUT  | 4/14/2008      | 10:31:00       | 4/14/2008    | 4:53:56      | 0.5   | DO        | 9.31  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | iwea    | E46077   |
| 185 | TREEOUT  | 12/11/2007     | 11:06:00       | 12/11/2007   | 4:51:51      | 0.5   | DO        | 8.21  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 186 | TREEOUT  | 11/6/2007      | 9:15:00        | 11/6/2007    | 4:51:16      | 0.5   | DO        | 8.67  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 187 | TREEOUT  | 10/22/2007     | 10:08:00       | 10/22/2007   | 4:51:01      | 0.4   | DO        | 7.33  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 188 | TREEOUT  | 8/7/2007       | 10:26:00       | 8/7/2007     | 4:49:45      | 0.4   | DO        | 7.92  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 189 | TREEOUT  | 3/11/2008      | 10:47:00       | 3/11/2008    | 4:53:22      | 0.35  | DO        | 8.59  | mg/L  |        | .   | .   | 4                         |                          |                   | WMD    | ocol    | E46077   |
| 190 | TREEOUT  | 2/26/2008      | 10:10:00       | 2/26/2008    | 4:53:08      | 0.25  | DO        | 8.56  | mg/L  |        | .   | .   | 3                         |                          |                   | WMD    | amor    | E46077   |
| 191 | TREEOUT  | 1/15/2008      | 9:54:00        | 1/15/2008    | 4:52:26      | 0.25  | DO        | 11.1  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 192 | TREEOUT  | 9/17/2007      | 11:09:00       | 9/17/2007    | 4:50:26      | 0.2   | DO        | 8.1   | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | PES     | E46077   |
| 193 | STAKEOUT | 12/11/2007     | 12:03:00       | 12/11/2007   | 4:51:51      | 0.5   | DO        | 9.74  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 194 | STAKEOUT | 8/7/2007       | 11:01:00       | 8/7/2007     | 4:49:45      | 0.5   | DO        | 7.17  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 195 | STAKEOUT | 4/14/2008      | 11:04:00       | 4/14/2008    | 4:53:56      | 0.3   | DO        | 8.76  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | iwea    | E46077   |
| 196 | STAKEOUT | 3/11/2008      | 11:32:00       | 3/11/2008    | 4:53:22      | 0.25  | DO        | 8.67  | mg/L  |        | .   | .   | 4                         |                          |                   | WMD    | ocol    | E46077   |
| 197 | STAKEOUT | 2/26/2008      | 11:03:00       | 2/26/2008    | 4:53:08      | 0.25  | DO        | 8.74  | mg/L  |        | .   | .   | 3                         |                          |                   | WMD    | amor    | E46077   |
| 198 | STAKEOUT | 1/15/2008      | 10:45:00       | 1/15/2008    | 4:52:26      | 0.25  | DO        | 10.1  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 199 | STAKEOUT | 11/6/2007      | 10:01:00       | 11/6/2007    | 4:51:16      | 0.2   | DO        | 9.25  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 200 | STAKEOUT | 10/22/2007     | 10:51:00       | 10/22/2007   | 4:51:01      | 0.2   | DO        | 7.93  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 201 | STAKEOUT | 9/17/2007      | 11:59:00       | 9/17/2007    | 4:50:26      | 0.2   | DO        | 9.41  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | PES     | E46077   |
| 202 | STAKEOUT | 7/5/2007       | 9:44:00        | 7/5/2007     | 4:49:12      | 0.2   | DO        | 8.3   | mg/L  |        | .   | .   | 2                         | J5                       | J5                | WMD    | ewol    | E46077   |
| 203 | RITAWEST | 12/10/2007     | 11:24:00       | 12/10/2007   | 4:51:50      | 0.2   | DO        | 5.52  | mg/L  |        | .   | .   | 3                         |                          |                   | WMD    | nkos    | E46077   |
| 204 | RITAWEST | 11/7/2007      | 11:34:00       | 11/7/2007    | 4:51:17      | 0.2   | DO        | 9.52  | mg/L  |        | .   | .   | 1                         | J3                       | J3                | WMD    | fmoh    | E46077   |
| 205 | RITAWEST | 10/15/2007     | 10:56:00       | 10/15/2007   | 4:50:54      | 0.2   | DO        | 5.87  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 206 | RITAWEST | 9/25/2007      | 12:00:00       | 9/25/2007    | 4:50:34      | 0.1   | DO        | 7.76  | mg/L  |        | .   | .   | 4                         |                          |                   | WMD    | mrob    | E46077   |
| 207 | RITAEAST | 12/10/2007     | 10:38:00       | 12/10/2007   | 4:51:50      | 0.25  | DO        | 5.4   | mg/L  |        | .   | .   | 3                         |                          |                   | WMD    | nkos    | E46077   |
| 208 | RITAEAST | 11/7/2007      | 11:03:00       | 11/7/2007    | 4:51:17      | 0.25  | DO        | 9.33  | mg/L  |        | .   | .   | 1                         | J3                       | J3                | WMD    | fmoh    | E46077   |
| 209 | RITAEAST | 10/15/2007     | 10:45:00       | 10/15/2007   | 4:50:54      | 0.15  | DO        | 5.92  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 210 | RITAEAST | 8/14/2007      | 11:43:00       | 8/14/2007    | 4:49:52      | 0.15  | DO        | 5.31  | mg/L  |        | .   | .   | 2                         |                          |                   | WMD    | mrob    | E46077   |
| 211 | RITAEAST | 9/25/2007      | 11:30:00       | 9/25/2007    | 4:50:34      | 0.1   | DO        | 6.46  | mg/L  |        | .   | .   | 3                         |                          |                   | WMD    | mrob    | E46077   |
| 212 | POLESOUT | 1/15/2008      | 11:08:00       | 1/15/2008    | 4:52:26      | 0.25  | DO        | 11.7  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 213 | POLESOUT | 11/6/2007      | 11:18:00       | 11/6/2007    | 4:51:16      | 0.2   | DO        | 9.47  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 214 | POLESOUT | 9/17/2007      | 12:24:00       | 9/17/2007    | 4:50:26      | 0.2   | DO        | 12.8  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | PES     | E46077   |
| 215 | POLESOUT | 10/22/2007     | 11:13:00       | 10/22/2007   | 4:51:01      | 0.15  | DO        | 8.92  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 216 | POLESOUT | 8/7/2007       | 12:20:00       | 8/7/2007     | 4:49:45      | 0.15  | DO        | 10.9  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | mrob    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|     | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|-----|----------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|--------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 217 | POLESOUT | 4/14/2008      | 11:25:00       | 4/14/2008    | 4:53:56      | 0.14  | DO        | 9.13  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | iwea    | E46077   |
| 218 | POLE3S   | 1/29/2008      | 11:47:00       | 1/29/2008    | 4:52:40      | 0.25  | DO        | 10.7  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 219 | POLE3S   | 11/7/2007      | 12:00:00       | 11/7/2007    | 4:51:17      | 0.25  | DO        | 10.1  | mg/L  |        | .   | .   | 1                         | J3                       | J3                | WMD    | fmoh    | E46077   |
| 220 | POLE3S   | 12/10/2007     | 11:40:00       | 12/10/2007   | 4:51:50      | 0.2   | DO        | 8.98  | mg/L  |        | .   | .   | 3                         |                          |                   | WMD    | nkos    | E46077   |
| 221 | POLE3S   | 10/15/2007     | 11:11:00       | 10/15/2007   | 4:50:54      | 0.2   | DO        | 6.99  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 222 | POLE3S   | 9/25/2007      | 12:10:00       | 9/25/2007    | 4:50:34      | 0.1   | DO        | 7.71  | mg/L  |        | .   | .   | 4                         |                          |                   | WMD    | mrob    | E46077   |
| 223 | PLN2OUT  | 12/11/2007     | 10:34:00       | 12/11/2007   | 4:51:51      | 0.4   | DO        | 8.7   | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 224 | PLN2OUT  | 11/6/2007      | 8:41:00        | 11/6/2007    | 4:51:16      | 0.4   | DO        | 8.39  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 225 | PLN2OUT  | 10/22/2007     | 9:55:00        | 10/22/2007   | 4:51:01      | 0.35  | DO        | 6.56  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 226 | PLN2OUT  | 4/14/2008      | 10:04:00       | 4/14/2008    | 4:53:56      | 0.3   | DO        | 8.91  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | iwea    | E46077   |
| 227 | PLN2OUT  | 3/11/2008      | 10:24:00       | 3/11/2008    | 4:53:22      | 0.25  | DO        | 8.39  | mg/L  |        | .   | .   | 4                         |                          |                   | WMD    | ocol    | E46077   |
| 228 | PLN2OUT  | 2/26/2008      | 9:42:00        | 2/26/2008    | 4:53:08      | 0.25  | DO        | 8.15  | mg/L  |        | .   | .   | 3                         |                          |                   | WMD    | amor    | E46077   |
| 229 | PLN2OUT  | 1/15/2008      | 9:32:00        | 1/15/2008    | 4:52:26      | 0.25  | DO        | 10.6  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 230 | PLN2OUT  | 9/17/2007      | 10:48:00       | 9/17/2007    | 4:50:26      | 0.2   | DO        | 7.8   | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | PES     | E46077   |
| 231 | PLN2OUT  | 8/7/2007       | 9:55:00        | 8/7/2007     | 4:49:45      | 0.2   | DO        | 6.2   | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 232 | PELMID   | 12/10/2007     | 9:42:00        | 12/10/2007   | 4:51:50      | 0.25  | DO        | 8.13  | mg/L  |        | .   | .   | 3                         |                          |                   | WMD    | nkos    | E46077   |
| 233 | PELMID   | 11/7/2007      | 10:28:00       | 11/7/2007    | 4:51:17      | 0.25  | DO        | 10    | mg/L  |        | .   | .   | 1                         | J3                       | J3                | WMD    | fmoh    | E46077   |
| 234 | PELMID   | 10/15/2007     | 9:46:00        | 10/15/2007   | 4:50:54      | 0.2   | DO        | 7.48  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | rrau    | E46077   |
| 235 | PELMID   | 9/25/2007      | 10:55:00       | 9/25/2007    | 4:50:34      | 0.1   | DO        | 7.75  | mg/L  |        | .   | .   | 3                         |                          |                   | WMD    | mrob    | E46077   |
| 236 | PELMID   | 8/14/2007      | 10:03:00       | 8/14/2007    | 4:49:52      | 0.1   | DO        | 4.93  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 237 | PALMOUT  | 4/14/2008      | 9:26:00        | 4/14/2008    | 4:53:56      | 0.5   | DO        | 8.17  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | iwea    | E46077   |
| 238 | PALMOUT  | 3/11/2008      | 9:53:00        | 3/11/2008    | 4:53:22      | 0.4   | DO        | 7.55  | mg/L  |        | .   | .   | 4                         |                          |                   | WMD    | ocol    | E46077   |
| 239 | PALMOUT  | 12/11/2007     | 10:01:00       | 12/11/2007   | 4:51:51      | 0.3   | DO        | 7.84  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 240 | PALMOUT  | 10/22/2007     | 9:25:00        | 10/22/2007   | 4:51:01      | 0.3   | DO        | 6.35  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 241 | PALMOUT  | 1/15/2008      | 9:04:00        | 1/15/2008    | 4:52:26      | 0.25  | DO        | 9.94  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 242 | PALMOUT  | 9/17/2007      | 10:15:00       | 9/17/2007    | 4:50:26      | 0.2   | DO        | 6.82  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | PES     | E46077   |
| 243 | LZ42N    | 4/14/2008      | 14:46:00       | 4/14/2008    | 4:53:56      | 0.5   | DO        | 8.41  | mg/L  |        | .   | .   | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 244 | LZ42N    | 3/11/2008      | 12:45:00       | 3/11/2008    | 4:53:22      | 0.5   | DO        | 9.79  | mg/L  |        | .   | .   | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 245 | LZ42N    | 2/14/2008      | 12:49:00       | 2/14/2008    | 4:52:56      | 0.5   | DO        | 11.3  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 246 | LZ42N    | 1/14/2008      | 16:18:00       | 1/14/2008    | 4:52:25      | 0.5   | DO        | 8.56  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 247 | LZ42N    | 12/10/2007     | 10:57:00       | 12/10/2007   | 4:51:50      | 0.5   | DO        | 8.29  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | PES     | E46077   |
| 248 | LZ42N    | 11/5/2007      | 14:10:00       | 11/5/2007    | 4:51:15      | 0.5   | DO        | 8.97  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 249 | LZ42N    | 10/15/2007     | 11:11:00       | 10/15/2007   | 4:50:54      | 0.5   | DO        | 7.86  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | BBOL    | E46077   |
| 250 | LZ42N    | 8/13/2007      | 15:05:00       | 8/13/2007    | 4:49:51      | 0.5   | DO        | 14.5  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 251 | LZ42     | 4/14/2008      | 13:26:00       | 4/14/2008    | 4:53:56      | 0.5   | DO        | 8.77  | mg/L  |        | .   | .   | 2                         |                          |                   | WMD    | BBOL    | E46077   |
| 252 | LZ42     | 1/14/2008      | 14:43:00       | 1/14/2008    | 4:52:25      | 0.5   | DO        | 8.37  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|--------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 253 | LZ42    | 12/11/2007     | 10:09:00       | 12/11/2007   | 4:51:51      | 0.5   | DO        | 8.31  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 254 | LZ42    | 11/5/2007      | 11:42:00       | 11/5/2007    | 4:51:15      | 0.5   | DO        | 8.65  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 255 | LZ42    | 10/15/2007     | 13:13:00       | 10/15/2007   | 4:50:54      | 0.5   | DO        | 8.15  | mg/L  |        | .   | .   | 2                         |                          |                   | WMD    | BBOL    | E46077   |
| 256 | LZ42    | 9/26/2007      | 13:56:00       | 9/26/2007    | 4:50:35      | 0.5   | DO        | 7.91  | mg/L  |        | .   | .   | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 257 | LZ42    | 8/13/2007      | 13:31:00       | 8/13/2007    | 4:49:51      | 0.5   | DO        | 8.61  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 258 | LZ40    | 4/14/2008      | 12:43:00       | 4/14/2008    | 4:53:56      | 0.5   | DO        | 8.42  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | BBOL    | E46077   |
| 259 | LZ40    | 3/11/2008      | 10:46:00       | 3/11/2008    | 4:53:22      | 0.5   | DO        | 9.62  | mg/L  |        | .   | .   | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 260 | LZ40    | 2/14/2008      | 11:10:00       | 2/14/2008    | 4:52:56      | 0.5   | DO        | 10.6  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 261 | LZ40    | 1/14/2008      | 13:57:00       | 1/14/2008    | 4:52:25      | 0.5   | DO        | 8.87  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 262 | LZ40    | 12/11/2007     | 10:47:00       | 12/11/2007   | 4:51:51      | 0.5   | DO        | 8.13  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 263 | LZ40    | 11/5/2007      | 10:55:00       | 11/5/2007    | 4:51:15      | 0.5   | DO        | 8.5   | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 264 | LZ40    | 10/15/2007     | 13:51:00       | 10/15/2007   | 4:50:54      | 0.5   | DO        | 7.7   | mg/L  |        | .   | .   | 2                         |                          |                   | WMD    | BBOL    | E46077   |
| 265 | LZ40    | 9/26/2007      | 13:25:00       | 9/26/2007    | 4:50:35      | 0.5   | DO        | 7.27  | mg/L  |        | .   | .   | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 266 | LZ40    | 8/13/2007      | 13:00:00       | 8/13/2007    | 4:49:51      | 0.5   | DO        | 8.07  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 267 | LZ30    | 4/14/2008      | 12:10:00       | 4/14/2008    | 4:53:56      | 0.5   | DO        | 8.74  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | BBOL    | E46077   |
| 268 | LZ30    | 3/11/2008      | 10:13:00       | 3/11/2008    | 4:53:22      | 0.5   | DO        | 9.64  | mg/L  |        | .   | .   | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 269 | LZ30    | 2/14/2008      | 10:33:00       | 2/14/2008    | 4:52:56      | 0.5   | DO        | 11.1  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 270 | LZ30    | 1/14/2008      | 13:13:00       | 1/14/2008    | 4:52:25      | 0.5   | DO        | 8.57  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 271 | LZ30    | 12/11/2007     | 11:47:00       | 12/11/2007   | 4:51:51      | 0.5   | DO        | 8.29  | mg/L  |        | .   | .   | 3                         |                          |                   | WMD    | nkos    | E46077   |
| 272 | LZ30    | 11/5/2007      | 9:37:00        | 11/5/2007    | 4:51:15      | 0.5   | DO        | 8.92  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 273 | LZ30    | 10/15/2007     | 14:52:00       | 10/15/2007   | 4:50:54      | 0.5   | DO        | 8.55  | mg/L  |        | .   | .   | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 274 | LZ30    | 9/26/2007      | 12:42:00       | 9/26/2007    | 4:50:35      | 0.5   | DO        | 7.55  | mg/L  |        | .   | .   | 4                         |                          |                   | WMD    | BBOL    | E46077   |
| 275 | LZ30    | 8/13/2007      | 12:20:00       | 8/13/2007    | 4:49:51      | 0.5   | DO        | 7.97  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 276 | LZ25    | 12/10/2007     | 10:14:00       | 12/10/2007   | 4:51:50      | 0.21  | DO        | 7.71  | mg/L  |        | .   | .   | 3                         |                          |                   | WMD    | nkos    | E46077   |
| 277 | L008    | 4/14/2008      | 14:20:00       | 4/14/2008    | 4:53:56      | 0.5   | DO        | 8.25  | mg/L  |        | .   | .   | 2                         |                          |                   | WMD    | BBOL    | E46077   |
| 278 | L008    | 3/11/2008      | 11:13:00       | 3/11/2008    | 4:53:22      | 0.5   | DO        | 9.57  | mg/L  |        | .   | .   | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 279 | L008    | 2/14/2008      | 11:40:00       | 2/14/2008    | 4:52:56      | 0.5   | DO        | 10.8  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 280 | L008    | 1/14/2008      | 15:50:00       | 1/14/2008    | 4:52:25      | 0.5   | DO        | 8.62  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 281 | L008    | 12/11/2007     | 9:39:00        | 12/11/2007   | 4:51:51      | 0.5   | DO        | 8.2   | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 282 | L008    | 11/5/2007      | 13:40:00       | 11/5/2007    | 4:51:15      | 0.5   | DO        | 8.56  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 283 | L008    | 10/15/2007     | 11:52:00       | 10/15/2007   | 4:50:54      | 0.5   | DO        | 7.78  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | BBOL    | E46077   |
| 284 | L008    | 8/13/2007      | 14:03:00       | 8/13/2007    | 4:49:51      | 0.5   | DO        | 8.99  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 285 | L008    | 7/5/2007       | 9:32:00        | 7/5/2007     | 4:49:12      | 0.2   | DO        | 7.81  | mg/L  |        | .   | .   | 2                         | J5                       | J5                | WMD    | ewol    | E46077   |
| 286 | L008    | 6/7/2007       | 9:41:00        | 6/7/2007     | 4:48:44      | 0.2   | DO        | 8.39  | mg/L  |        | .   | .   | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 287 | L007    | 8/14/2007      | 10:30:00       | 8/14/2007    | 4:49:52      | 0.4   | DO        | 8.99  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 288 | L007    | 7/5/2007       | 9:18:00        | 7/5/2007     | 4:49:12      | 0.2   | DO        | 8.36  | mg/L  |        | .   | .   | 2                         | J5                       | J5                | WMD    | ewol    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|--------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 289 | L007    | 6/7/2007       | 9:30:00        | 6/7/2007     | 4:48:44      | 0.2   | DO        | 8.22  | mg/L  |        | .   | .   | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 290 | L006    | 4/14/2008      | 11:35:00       | 4/14/2008    | 4:53:56      | 0.5   | DO        | 8.34  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | BBOL    | E46077   |
| 291 | L006    | 3/11/2008      | 9:34:00        | 3/11/2008    | 4:53:22      | 0.5   | DO        | 9.68  | mg/L  |        | .   | .   | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 292 | L006    | 2/14/2008      | 9:34:00        | 2/14/2008    | 4:52:56      | 0.5   | DO        | 10.6  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 293 | L006    | 1/14/2008      | 12:37:00       | 1/14/2008    | 4:52:25      | 0.5   | DO        | 8.63  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 294 | L006    | 12/11/2007     | 11:12:00       | 12/11/2007   | 4:51:51      | 0.5   | DO        | 8.24  | mg/L  |        | .   | .   | 3                         |                          |                   | WMD    | nkos    | E46077   |
| 295 | L006    | 11/5/2007      | 10:13:00       | 11/5/2007    | 4:51:15      | 0.5   | DO        | 9.1   | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 296 | L006    | 10/15/2007     | 14:21:00       | 10/15/2007   | 4:50:54      | 0.5   | DO        | 7.74  | mg/L  |        | .   | .   | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 297 | L006    | 9/26/2007      | 12:07:00       | 9/26/2007    | 4:50:35      | 0.5   | DO        | 7.51  | mg/L  |        | .   | .   | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 298 | L006    | 8/13/2007      | 11:15:00       | 8/13/2007    | 4:49:51      | 0.5   | DO        | 7.98  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 299 | L006    | 7/5/2007       | 9:12:00        | 7/5/2007     | 4:49:12      | 0.2   | DO        | 8.33  | mg/L  |        | .   | .   | 2                         | J5                       | J5                | WMD    | ewol    | E46077   |
| 300 | L006    | 6/7/2007       | 9:25:00        | 6/7/2007     | 4:48:44      | 0.2   | DO        | 8.05  | mg/L  |        | .   | .   | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 301 | L005    | 4/14/2008      | 13:53:00       | 4/14/2008    | 4:53:56      | 0.5   | DO        | 8.42  | mg/L  |        | .   | .   | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 302 | L005    | 3/11/2008      | 12:14:00       | 3/11/2008    | 4:53:22      | 0.5   | DO        | 9.81  | mg/L  |        | .   | .   | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 303 | L005    | 2/14/2008      | 12:03:00       | 2/14/2008    | 4:52:56      | 0.5   | DO        | 11.3  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 304 | L005    | 1/14/2008      | 15:18:00       | 1/14/2008    | 4:52:25      | 0.5   | DO        | 8.74  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 305 | L005    | 12/11/2007     | 8:47:00        | 12/11/2007   | 4:51:51      | 0.5   | DO        | 7.96  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 306 | L005    | 11/5/2007      | 12:32:00       | 11/5/2007    | 4:51:15      | 0.5   | DO        | 8.82  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 307 | L005    | 10/15/2007     | 12:25:00       | 10/15/2007   | 4:50:54      | 0.5   | DO        | 7.99  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | BBOL    | E46077   |
| 308 | L005    | 9/26/2007      | 14:37:00       | 9/26/2007    | 4:50:35      | 0.5   | DO        | 8.15  | mg/L  |        | .   | .   | 4                         |                          |                   | WMD    | BBOL    | E46077   |
| 309 | L005    | 8/13/2007      | 14:38:00       | 8/13/2007    | 4:49:51      | 0.5   | DO        | 8.48  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 310 | L005    | 7/5/2007       | 9:39:00        | 7/5/2007     | 4:49:12      | 0.2   | DO        | 8.11  | mg/L  |        | .   | .   | 2                         | J5                       | J5                | WMD    | ewol    | E46077   |
| 311 | L004    | 4/14/2008      | 10:18:00       | 4/14/2008    | 4:53:56      | 0.5   | DO        | 8.12  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | BBOL    | E46077   |
| 312 | L004    | 3/11/2008      | 14:49:00       | 3/11/2008    | 4:53:22      | 0.5   | DO        | 9.83  | mg/L  |        | .   | .   | 4                         |                          |                   | WMD    | ocol    | E46077   |
| 313 | L004    | 2/14/2008      | 14:46:00       | 2/14/2008    | 4:52:56      | 0.5   | DO        | 10.5  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 314 | L004    | 1/14/2008      | 11:23:00       | 1/14/2008    | 4:52:25      | 0.5   | DO        | 9.16  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 315 | L004    | 12/10/2007     | 9:31:00        | 12/10/2007   | 4:51:50      | 0.5   | DO        | 8.29  | mg/L  |        | .   | .   | 2                         |                          |                   | WMD    | PES     | E46077   |
| 316 | L004    | 11/6/2007      | 11:25:00       | 11/6/2007    | 4:51:16      | 0.5   | DO        | 8.98  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 317 | L004    | 10/15/2007     | 16:49:00       | 10/15/2007   | 4:50:54      | 0.5   | DO        | 7.69  | mg/L  |        | .   | .   | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 318 | L004    | 9/26/2007      | 10:45:00       | 9/26/2007    | 4:50:35      | 0.5   | DO        | 7.54  | mg/L  |        | .   | .   | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 319 | L004    | 8/13/2007      | 17:07:00       | 8/13/2007    | 4:49:51      | 0.5   | DO        | 8.56  | mg/L  |        | .   | .   | 5                         |                          |                   | WMD    | mrob    | E46077   |
| 320 | L003    | 4/14/2008      | 9:44:00        | 4/14/2008    | 4:53:56      | 0.5   | DO        | 8.04  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | BBOL    | E46077   |
| 321 | L003    | 3/11/2008      | 14:28:00       | 3/11/2008    | 4:53:22      | 0.5   | DO        | 9.54  | mg/L  |        | .   | .   | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 322 | L003    | 2/14/2008      | 14:26:00       | 2/14/2008    | 4:52:56      | 0.5   | DO        | 10.6  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 323 | L003    | 1/14/2008      | 10:49:00       | 1/14/2008    | 4:52:25      | 0.5   | DO        | 9.09  | mg/L  |        | .   | .   | 2                         |                          |                   | WMD    | amor    | E46077   |
| 324 | L003    | 12/10/2007     | 9:13:00        | 12/10/2007   | 4:51:50      | 0.5   | DO        | 8.25  | mg/L  |        | .   | .   | 2                         |                          |                   | WMD    | PES     | E46077   |



**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|     | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|-----|----------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|--------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 325 | L003     | 11/6/2007      | 10:51:00       | 11/6/2007    | 4:51:16      | 0.5   | DO        | 8.97  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 326 | L003     | 10/15/2007     | 17:21:00       | 10/15/2007   | 4:50:54      | 0.5   | DO        | 7.8   | mg/L  |        | .   | .   | 2                         |                          |                   | WMD    | BBOL    | E46077   |
| 327 | L003     | 9/26/2007      | 10:05:00       | 9/26/2007    | 4:50:35      | 0.5   | DO        | 7.69  | mg/L  |        | .   | .   | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 328 | L003     | 8/13/2007      | 16:40:00       | 8/13/2007    | 4:49:51      | 0.5   | DO        | 9.75  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 329 | L003     | 7/5/2007       | 8:56:00        | 7/5/2007     | 4:49:12      | 0.2   | DO        | 7.63  | mg/L  |        | .   | .   | 2                         | J5                       | J5                | WMD    | ewol    | E46077   |
| 330 | L003     | 6/7/2007       | 9:07:00        | 6/7/2007     | 4:48:44      | 0.2   | DO        | 7.9   | mg/L  |        | .   | .   | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 331 | L002     | 4/14/2008      | 15:11:00       | 4/14/2008    | 4:53:56      | 0.5   | DO        | 8.24  | mg/L  |        | .   | .   | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 332 | L002     | 3/11/2008      | 13:16:00       | 3/11/2008    | 4:53:22      | 0.5   | DO        | 9.62  | mg/L  |        | .   | .   | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 333 | L002     | 2/14/2008      | 13:16:00       | 2/14/2008    | 4:52:56      | 0.5   | DO        | 10.4  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 334 | L002     | 1/14/2008      | 9:55:00        | 1/14/2008    | 4:52:25      | 0.5   | DO        | 8.85  | mg/L  |        | .   | .   | 2                         |                          |                   | WMD    | amor    | E46077   |
| 335 | L002     | 12/10/2007     | 11:26:00       | 12/10/2007   | 4:51:50      | 0.5   | DO        | 8.34  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | PES     | E46077   |
| 336 | L002     | 11/6/2007      | 10:22:00       | 11/6/2007    | 4:51:16      | 0.5   | DO        | 9.11  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 337 | L002     | 10/15/2007     | 10:25:00       | 10/15/2007   | 4:50:54      | 0.5   | DO        | 7.73  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | BBOL    | E46077   |
| 338 | L002     | 8/13/2007      | 15:33:00       | 8/13/2007    | 4:49:51      | 0.5   | DO        | 10    | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 339 | L001     | 4/14/2008      | 9:07:00        | 4/14/2008    | 4:53:56      | 0.5   | DO        | 8.1   | mg/L  |        | .   | .   | 0                         |                          |                   | WMD    | BBOL    | E46077   |
| 340 | L001     | 3/11/2008      | 14:02:00       | 3/11/2008    | 4:53:22      | 0.5   | DO        | 9.62  | mg/L  |        | .   | .   | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 341 | L001     | 2/14/2008      | 13:38:00       | 2/14/2008    | 4:52:56      | 0.5   | DO        | 10.7  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 342 | L001     | 1/14/2008      | 9:17:00        | 1/14/2008    | 4:52:25      | 0.5   | DO        | 8.32  | mg/L  |        | .   | .   | 2                         |                          |                   | WMD    | amor    | E46077   |
| 343 | L001     | 12/10/2007     | 8:43:00        | 12/10/2007   | 4:51:50      | 0.5   | DO        | 8.5   | mg/L  |        | .   | .   | 2                         |                          |                   | WMD    | PES     | E46077   |
| 344 | L001     | 11/6/2007      | 9:36:00        | 11/6/2007    | 4:51:16      | 0.5   | DO        | 8.89  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 345 | L001     | 10/15/2007     | 9:51:00        | 10/15/2007   | 4:50:54      | 0.5   | DO        | 7.63  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | BBOL    | E46077   |
| 346 | L001     | 9/26/2007      | 9:19:00        | 9/26/2007    | 4:50:35      | 0.5   | DO        | 7.49  | mg/L  |        | .   | .   | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 347 | L001     | 8/13/2007      | 15:53:00       | 8/13/2007    | 4:49:51      | 0.5   | DO        | 9.17  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 348 | L001     | 6/7/2007       | 8:58:00        | 6/7/2007     | 4:48:44      | 0.2   | DO        | 8.4   | mg/L  |        | .   | .   | 2                         |                          |                   | WMD    | ewol    | E46077   |
| 349 | KISSR0.0 | 4/14/2008      | 8:38:00        | 4/14/2008    | 4:53:56      | 0.5   | DO        | 6.9   | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | BBOL    | E46077   |
| 350 | KISSR0.0 | 3/11/2008      | 13:42:00       | 3/11/2008    | 4:53:22      | 0.5   | DO        | 8.55  | mg/L  |        | .   | .   | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 351 | KISSR0.0 | 2/14/2008      | 13:58:00       | 2/14/2008    | 4:52:56      | 0.5   | DO        | 9.79  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 352 | KISSR0.0 | 1/14/2008      | 8:50:00        | 1/14/2008    | 4:52:25      | 0.5   | DO        | 8.09  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 353 | KISSR0.0 | 12/10/2007     | 8:19:00        | 12/10/2007   | 4:51:50      | 0.5   | DO        | 7.7   | mg/L  |        | .   | .   | 3                         |                          |                   | WMD    | PES     | E46077   |
| 354 | KISSR0.0 | 11/6/2007      | 9:01:00        | 11/6/2007    | 4:51:16      | 0.5   | DO        | 7.04  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 355 | KISSR0.0 | 10/15/2007     | 9:24:00        | 10/15/2007   | 4:50:54      | 0.5   | DO        | 5.68  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | BBOL    | E46077   |
| 356 | KISSR0.0 | 9/26/2007      | 8:56:00        | 9/26/2007    | 4:50:35      | 0.5   | DO        | 5.34  | mg/L  |        | .   | .   | 3                         |                          |                   | WMD    | BBOL    | E46077   |
| 357 | KISSR0.0 | 8/13/2007      | 16:12:00       | 8/13/2007    | 4:49:51      | 0.5   | DO        | 1.77  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 358 | 3RDPTOUT | 4/14/2008      | 11:54:00       | 4/14/2008    | 4:53:56      | 0.3   | DO        | 9.07  | mg/L  |        | .   | .   | 1                         |                          |                   | WMD    | iwea    | E46077   |
| 359 | 3RDPTOUT | 3/11/2008      | 13:18:00       | 3/11/2008    | 4:53:22      | 0.3   | DO        | 9.58  | mg/L  |        | .   | .   | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 360 | 3RDPTOUT | 2/26/2008      | 11:55:00       | 2/26/2008    | 4:53:08      | 0.25  | DO        | 8.85  | mg/L  |        | .   | .   | 2                         |                          |                   | WMD    | amor    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|     | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name         | Value | Units  | Method | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|-----|----------|----------------|----------------|--------------|--------------|-------|-------------------|-------|--------|--------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 361 | 3RDPTOUT | 1/15/2008      | 11:27:00       | 1/15/2008    | 4:52:26      | 0.25  | DO                | 12.2  | mg/L   |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 362 | 3RDPTOUT | 11/6/2007      | 10:40:00       | 11/6/2007    | 4:51:16      | 0.2   | DO                | 8.93  | mg/L   |        | .   | .   | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 363 | 3RDPTOUT | 10/22/2007     | 11:38:00       | 10/22/2007   | 4:51:01      | 0.2   | DO                | 8.57  | mg/L   |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 364 | 3RDPTOUT | 9/17/2007      | 12:49:00       | 9/17/2007    | 4:50:26      | 0.2   | DO                | 10.1  | mg/L   |        | .   | .   | 2                         |                          |                   | WMD    | PES     | E46077   |
| 365 | 3RDPTOUT | 8/7/2007       | 11:41:00       | 8/7/2007     | 4:49:45      | 0.2   | DO                | 8.34  | mg/L   |        | .   | .   | 1                         |                          |                   | WMD    | mrob    | E46077   |
| 366 | 3RDPTOUT | 7/5/2007       | 9:50:00        | 7/5/2007     | 4:49:12      | 0.2   | DO                | 8.34  | mg/L   |        | .   | .   | 2                         | J5                       | J5                | WMD    | ewol    | E46077   |
| 367 | TREEOUT  | 4/14/2008      | 10:31:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.8   | METERS |        | .   | .   | 1                         |                          |                   | WMD    | chja    | E46077   |
| 368 | TREEOUT  | 12/11/2007     | 11:06:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.5   | METERS |        | .   | .   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 369 | TREEOUT  | 11/6/2007      | 9:15:00        | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.5   | METERS |        | .   | .   | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 370 | TREEOUT  | 10/22/2007     | 10:08:00       | .            | .            | 0.4   | SECCHI DISK DEPTH | 0.95  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | brud    | E46077   |
| 371 | TREEOUT  | 8/7/2007       | 10:26:00       | .            | .            | 0.4   | SECCHI DISK DEPTH | 0.61  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 372 | TREEOUT  | 3/11/2008      | 10:47:00       | .            | .            | 0.35  | SECCHI DISK DEPTH | 0.56  | METERS |        | .   | .   | 4                         |                          |                   | WMD    | jdni    | E46077   |
| 373 | TREEOUT  | 2/26/2008      | 10:10:00       | .            | .            | 0.25  | SECCHI DISK DEPTH | 0.54  | METERS |        | .   | .   | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 374 | TREEOUT  | 1/15/2008      | 9:54:00        | .            | .            | 0.25  | SECCHI DISK DEPTH | 0.12  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 375 | TREEOUT  | 9/17/2007      | 11:09:00       | .            | .            | 0.2   | SECCHI DISK DEPTH | 0.65  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 376 | STAKEOUT | 12/11/2007     | 12:03:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.3   | METERS |        | .   | .   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 377 | STAKEOUT | 8/7/2007       | 11:01:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.41  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 378 | STAKEOUT | 4/14/2008      | 11:04:00       | .            | .            | 0.3   | SECCHI DISK DEPTH | 0.67  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 379 | STAKEOUT | 3/11/2008      | 11:32:00       | .            | .            | 0.25  | SECCHI DISK DEPTH | 0.21  | METERS |        | .   | .   | 4                         |                          |                   | WMD    | asim    | E46077   |
| 380 | STAKEOUT | 2/26/2008      | 11:03:00       | .            | .            | 0.25  | SECCHI DISK DEPTH | 0.12  | METERS |        | .   | .   | 3                         |                          |                   | WMD    | gred    | E46077   |
| 381 | STAKEOUT | 1/15/2008      | 10:45:00       | .            | .            | 0.25  | SECCHI DISK DEPTH | 0.13  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 382 | STAKEOUT | 11/6/2007      | 10:01:00       | .            | .            | 0.2   | SECCHI DISK DEPTH | 0.3   | METERS |        | .   | .   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 383 | STAKEOUT | 10/22/2007     | 10:51:00       | .            | .            | 0.2   | SECCHI DISK DEPTH | 0.4   | METERS |        | .   | .   | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 384 | STAKEOUT | 9/17/2007      | 11:59:00       | .            | .            | 0.2   | SECCHI DISK DEPTH | 0.4   | METERS |        | .   | .   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 385 | RITAWEST | 12/10/2007     | 11:24:00       | .            | .            | 0.2   | SECCHI DISK DEPTH | 0.25  | METERS |        | .   | .   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 386 | RITAWEST | 11/7/2007      | 11:34:00       | .            | .            | 0.2   | SECCHI DISK DEPTH | 0.42  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 387 | RITAWEST | 10/15/2007     | 10:56:00       | .            | .            | 0.2   | SECCHI DISK DEPTH | 0.41  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 388 | RITAWEST | 9/25/2007      | 12:00:00       | .            | .            | 0.1   | SECCHI DISK DEPTH | 0.25  | METERS |        | .   | .   | 4                         |                          |                   | WMD    | asim    | E46077   |
| 389 | RITAEAST | 12/10/2007     | 10:38:00       | .            | .            | 0.25  | SECCHI DISK DEPTH | 0.3   | METERS |        | .   | .   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 390 | RITAEAST | 11/7/2007      | 11:03:00       | .            | .            | 0.25  | SECCHI DISK DEPTH | 0.55  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 391 | RITAEAST | 10/15/2007     | 10:45:00       | .            | .            | 0.15  | SECCHI DISK DEPTH | 0.31  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 392 | RITAEAST | 8/14/2007      | 11:43:00       | .            | .            | 0.15  | SECCHI DISK DEPTH | 0.35  | METERS |        | .   | .   | 2                         |                          |                   | WMD    | gred    | E46077   |
| 393 | RITAEAST | 9/25/2007      | 11:30:00       | .            | .            | 0.1   | SECCHI DISK DEPTH | 0.32  | METERS |        | .   | .   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 394 | POLESOUT | 2/26/2008      | 11:37:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.12  | METERS |        | .   | .   | 0                         |                          |                   | WMD    | gred    | E46077   |
| 395 | POLESOUT | 12/11/2007     | 12:32:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.3   | METERS |        | .   | .   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 396 | POLESOUT | 1/15/2008      | 11:08:00       | .            | .            | 0.25  | SECCHI DISK DEPTH | 0.36  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|     | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name         | Value | Units  | Method | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|-----|----------|----------------|----------------|--------------|--------------|-------|-------------------|-------|--------|--------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 397 | POLESOUT | 3/11/2008      | 12:50:00       | .            | .            | 0.21  | SECCHI DISK DEPTH | 0.21  | METERS |        | .   | .   | 0                         |                          |                   | WMD    | gred    | E46077   |
| 398 | POLESOUT | 11/6/2007      | 11:18:00       | .            | .            | 0.2   | SECCHI DISK DEPTH | 0.4   | METERS |        | .   | .   | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 399 | POLESOUT | 9/17/2007      | 12:24:00       | .            | .            | 0.2   | SECCHI DISK DEPTH | 0.35  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | PES     | E46077   |
| 400 | POLESOUT | 10/22/2007     | 11:13:00       | .            | .            | 0.15  | SECCHI DISK DEPTH | 0.32  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 401 | POLESOUT | 8/7/2007       | 12:20:00       | .            | .            | 0.15  | SECCHI DISK DEPTH | 0.25  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 402 | POLESOUT | 4/14/2008      | 11:25:00       | .            | .            | 0.14  | SECCHI DISK DEPTH | 0.38  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | iwea    | E46077   |
| 403 | POLE3S   | 1/29/2008      | 11:47:00       | .            | .            | 0.25  | SECCHI DISK DEPTH | 0.11  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 404 | POLE3S   | 11/7/2007      | 12:00:00       | .            | .            | 0.25  | SECCHI DISK DEPTH | 0.23  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 405 | POLE3S   | 12/10/2007     | 11:40:00       | .            | .            | 0.2   | SECCHI DISK DEPTH | 0.25  | METERS |        | .   | .   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 406 | POLE3S   | 10/15/2007     | 11:11:00       | .            | .            | 0.2   | SECCHI DISK DEPTH | 0.45  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 407 | POLE3S   | 9/25/2007      | 12:10:00       | .            | .            | 0.1   | SECCHI DISK DEPTH | 0.29  | METERS |        | .   | .   | 4                         |                          |                   | WMD    | asim    | E46077   |
| 408 | PLN2OUT  | 12/11/2007     | 10:34:00       | .            | .            | 0.4   | SECCHI DISK DEPTH | 0.8   | METERS |        | .   | .   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 409 | PLN2OUT  | 11/6/2007      | 8:41:00        | .            | .            | 0.4   | SECCHI DISK DEPTH | 0.8   | METERS |        | .   | .   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 410 | PLN2OUT  | 10/22/2007     | 9:55:00        | .            | .            | 0.35  | SECCHI DISK DEPTH | 0.71  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 411 | PLN2OUT  | 4/14/2008      | 10:04:00       | .            | .            | 0.3   | SECCHI DISK DEPTH | 0.66  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 412 | PLN2OUT  | 3/11/2008      | 10:24:00       | .            | .            | 0.25  | SECCHI DISK DEPTH | 0.51  | METERS |        | .   | .   | 4                         |                          |                   | WMD    | asim    | E46077   |
| 413 | PLN2OUT  | 2/26/2008      | 9:42:00        | .            | .            | 0.25  | SECCHI DISK DEPTH | 0.51  | METERS |        | .   | .   | 3                         |                          |                   | WMD    | gred    | E46077   |
| 414 | PLN2OUT  | 1/15/2008      | 9:32:00        | .            | .            | 0.25  | SECCHI DISK DEPTH | 0.44  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 415 | PLN2OUT  | 9/17/2007      | 10:48:00       | .            | .            | 0.2   | SECCHI DISK DEPTH | 0.4   | METERS |        | .   | .   | 1                         |                          |                   | WMD    | PES     | E46077   |
| 416 | PLN2OUT  | 8/7/2007       | 9:55:00        | .            | .            | 0.2   | SECCHI DISK DEPTH | 0.34  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 417 | PELMID   | 12/10/2007     | 9:42:00        | .            | .            | 0.25  | SECCHI DISK DEPTH | 0.3   | METERS |        | .   | .   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 418 | PELMID   | 11/7/2007      | 10:28:00       | .            | .            | 0.25  | SECCHI DISK DEPTH | 0.53  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 419 | PELMID   | 10/15/2007     | 9:46:00        | .            | .            | 0.2   | SECCHI DISK DEPTH | 0.35  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 420 | PELMID   | 9/25/2007      | 10:55:00       | .            | .            | 0.1   | SECCHI DISK DEPTH | 0.31  | METERS |        | .   | .   | 3                         |                          |                   | WMD    | gred    | E46077   |
| 421 | PELMID   | 8/14/2007      | 10:03:00       | .            | .            | 0.1   | SECCHI DISK DEPTH | 0.25  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 422 | PALMOUT  | 4/14/2008      | 9:26:00        | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.76  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 423 | PALMOUT  | 3/11/2008      | 9:53:00        | .            | .            | 0.4   | SECCHI DISK DEPTH | 0.81  | METERS |        | .   | .   | 4                         |                          |                   | WMD    | asim    | E46077   |
| 424 | PALMOUT  | 12/11/2007     | 10:01:00       | .            | .            | 0.3   | SECCHI DISK DEPTH | 0.7   | METERS |        | .   | .   | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 425 | PALMOUT  | 10/22/2007     | 9:25:00        | .            | .            | 0.3   | SECCHI DISK DEPTH | 0.65  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 426 | PALMOUT  | 1/15/2008      | 9:04:00        | .            | .            | 0.25  | SECCHI DISK DEPTH | 0.34  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 427 | PALMOUT  | 9/17/2007      | 10:15:00       | .            | .            | 0.2   | SECCHI DISK DEPTH | 0.35  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 428 | LZ42N    | 3/11/2008      | 12:45:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.27  | METERS |        | .   | .   | 3                         |                          |                   | WMD    | jdni    | E46077   |
| 429 | LZ42N    | 2/14/2008      | 12:49:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.25  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 430 | LZ42N    | 1/14/2008      | 16:18:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.2   | METERS |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 431 | LZ42N    | 12/10/2007     | 10:57:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.22  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 432 | LZ42N    | 11/5/2007      | 14:10:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.57  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | gred    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name         | Value | Units  | Method | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-------|-------------------|-------|--------|--------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 433 | LZ42N   | 10/15/2007     | 11:11:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.2   | METERS |        | .   | .   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 434 | LZ42N   | 8/13/2007      | 15:05:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.11  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 435 | LZ42    | 4/14/2008      | 13:26:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.18  | METERS |        | .   | .   | 2                         |                          |                   | WMD    | eort    | E46077   |
| 436 | LZ42    | 1/14/2008      | 14:43:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.05  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 437 | LZ42    | 12/11/2007     | 10:09:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.2   | METERS |        | .   | .   | 1                         |                          |                   | WMD    | chja    | E46077   |
| 438 | LZ42    | 11/5/2007      | 11:42:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.12  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 439 | LZ42    | 10/15/2007     | 13:13:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.45  | METERS |        | .   | .   | 2                         |                          |                   | WMD    | brud    | E46077   |
| 440 | LZ42    | 9/26/2007      | 13:56:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.66  | METERS |        | .   | .   | 3                         |                          |                   | WMD    | brud    | E46077   |
| 441 | LZ42    | 8/13/2007      | 13:31:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.45  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 442 | LZ40    | 4/14/2008      | 12:43:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.23  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 443 | LZ40    | 3/11/2008      | 10:46:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.2   | METERS |        | .   | .   | 3                         |                          |                   | WMD    | amor    | E46077   |
| 444 | LZ40    | 2/14/2008      | 11:10:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.15  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 445 | LZ40    | 1/14/2008      | 13:57:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.1   | METERS |        | .   | .   | 1                         |                          |                   | WMD    | brud    | E46077   |
| 446 | LZ40    | 12/11/2007     | 10:47:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.15  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | brud    | E46077   |
| 447 | LZ40    | 11/5/2007      | 10:55:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.17  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 448 | LZ40    | 10/15/2007     | 13:51:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.15  | METERS |        | .   | .   | 2                         |                          |                   | WMD    | gred    | E46077   |
| 449 | LZ40    | 9/26/2007      | 13:25:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.21  | METERS |        | .   | .   | 3                         |                          |                   | WMD    | gred    | E46077   |
| 450 | LZ40    | 8/13/2007      | 13:00:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.11  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 451 | LZ30    | 4/14/2008      | 12:10:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.55  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 452 | LZ30    | 3/11/2008      | 10:13:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.23  | METERS |        | .   | .   | 3                         |                          |                   | WMD    | jdni    | E46077   |
| 453 | LZ30    | 2/14/2008      | 10:33:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.21  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 454 | LZ30    | 1/14/2008      | 13:13:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.1   | METERS |        | .   | .   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 455 | LZ30    | 12/11/2007     | 11:47:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.45  | METERS |        | .   | .   | 3                         |                          |                   | WMD    | chja    | E46077   |
| 456 | LZ30    | 11/5/2007      | 9:37:00        | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.5   | METERS |        | .   | .   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 457 | LZ30    | 10/15/2007     | 14:52:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.52  | METERS |        | .   | .   | 3                         |                          |                   | WMD    | nkos    | E46077   |
| 458 | LZ30    | 9/26/2007      | 12:42:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.81  | METERS |        | .   | .   | 4                         |                          |                   | WMD    | asim    | E46077   |
| 459 | LZ30    | 8/13/2007      | 12:20:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 1.15  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 460 | LZ25    | 12/10/2007     | 10:14:00       | .            | .            | 0.21  | SECCHI DISK DEPTH | 0.25  | METERS |        | .   | .   | 3                         |                          |                   | WMD    | gred    | E46077   |
| 461 | L008    | 3/11/2008      | 11:13:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.22  | METERS |        | .   | .   | 3                         |                          |                   | WMD    | chja    | E46077   |
| 462 | L008    | 2/14/2008      | 11:40:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.13  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 463 | L008    | 1/14/2008      | 15:50:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.05  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | chja    | E46077   |
| 464 | L008    | 12/11/2007     | 9:39:00        | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.3   | METERS |        | .   | .   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 465 | L008    | 11/5/2007      | 13:40:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.17  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 466 | L008    | 10/15/2007     | 11:52:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.1   | METERS |        | .   | .   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 467 | L008    | 8/13/2007      | 14:03:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.52  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 468 | L008    | 6/7/2007       | 9:41:00        | .            | .            | 0.2   | SECCHI DISK DEPTH | 0.1   | METERS |        | .   | .   | 2                         |                          |                   | WMD    | jdni    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name         | Value | Units  | Method | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-------|-------------------|-------|--------|--------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 469 | L007    | 8/14/2007      | 10:30:00       | .            | .            | 0.4   | SECCHI DISK DEPTH | 0.85  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 470 | L007    | 6/7/2007       | 9:30:00        | .            | .            | 0.2   | SECCHI DISK DEPTH | 0.1   | METERS |        | .   | .   | 2                         |                          |                   | WMD    | eort    | E46077   |
| 471 | L006    | 4/14/2008      | 11:35:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.41  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 472 | L006    | 3/11/2008      | 9:34:00        | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.17  | METERS |        | .   | .   | 3                         |                          |                   | WMD    | jdni    | E46077   |
| 473 | L006    | 2/14/2008      | 9:34:00        | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.25  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 474 | L006    | 1/14/2008      | 12:37:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.1   | METERS |        | .   | .   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 475 | L006    | 12/11/2007     | 11:12:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.25  | METERS |        | .   | .   | 3                         |                          |                   | WMD    | gred    | E46077   |
| 476 | L006    | 11/5/2007      | 10:13:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.5   | METERS |        | .   | .   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 477 | L006    | 10/15/2007     | 14:21:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.15  | METERS |        | .   | .   | 3                         |                          |                   | WMD    | gred    | E46077   |
| 478 | L006    | 9/26/2007      | 12:07:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.26  | METERS |        | .   | .   | 3                         |                          |                   | WMD    | gred    | E46077   |
| 479 | L006    | 8/13/2007      | 11:15:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.84  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 480 | L006    | 6/7/2007       | 9:25:00        | .            | .            | 0.2   | SECCHI DISK DEPTH | 0.2   | METERS |        | .   | .   | 2                         |                          |                   | WMD    | eort    | E46077   |
| 481 | L005    | 4/14/2008      | 13:53:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 1.1   | METERS |        | .   | .   | 3                         |                          |                   | WMD    | chja    | E46077   |
| 482 | L005    | 3/11/2008      | 12:14:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.2   | METERS |        | .   | .   | 3                         |                          |                   | WMD    | brud    | E46077   |
| 483 | L005    | 2/14/2008      | 12:03:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.28  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 484 | L005    | 1/14/2008      | 15:18:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.15  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 485 | L005    | 12/11/2007     | 8:47:00        | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.3   | METERS |        | .   | .   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 486 | L005    | 11/5/2007      | 12:32:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.22  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 487 | L005    | 10/15/2007     | 12:25:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.21  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 488 | L005    | 9/26/2007      | 14:37:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.45  | METERS |        | .   | .   | 4                         |                          |                   | WMD    | gred    | E46077   |
| 489 | L005    | 8/13/2007      | 14:38:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.64  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 490 | L004    | 4/14/2008      | 10:18:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.15  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 491 | L004    | 3/11/2008      | 14:49:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.29  | METERS |        | .   | .   | 4                         |                          |                   | WMD    | chja    | E46077   |
| 492 | L004    | 2/14/2008      | 14:46:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.15  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 493 | L004    | 1/14/2008      | 11:23:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.1   | METERS |        | .   | .   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 494 | L004    | 12/10/2007     | 9:31:00        | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.2   | METERS |        | .   | .   | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 495 | L004    | 11/6/2007      | 11:25:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.1   | METERS |        | .   | .   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 496 | L004    | 10/15/2007     | 16:49:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.1   | METERS |        | .   | .   | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 497 | L004    | 9/26/2007      | 10:45:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.25  | METERS |        | .   | .   | 3                         |                          |                   | WMD    | gred    | E46077   |
| 498 | L004    | 8/13/2007      | 17:07:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.21  | METERS |        | .   | .   | 5                         |                          |                   | WMD    | chja    | E46077   |
| 499 | L003    | 4/14/2008      | 9:44:00        | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.12  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 500 | L003    | 3/11/2008      | 14:28:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.21  | METERS |        | .   | .   | 3                         |                          |                   | WMD    | eort    | E46077   |
| 501 | L003    | 2/14/2008      | 14:26:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.15  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 502 | L003    | 1/14/2008      | 10:49:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.1   | METERS |        | .   | .   | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 503 | L003    | 12/10/2007     | 9:13:00        | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.23  | METERS |        | .   | .   | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 504 | L003    | 11/6/2007      | 10:51:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.1   | METERS |        | .   | .   | 1                         |                          |                   | WMD    | mkom    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|     | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name         | Value | Units  | Method | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|-----|----------|----------------|----------------|--------------|--------------|-------|-------------------|-------|--------|--------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 505 | L003     | 10/15/2007     | 17:21:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.1   | METERS |        | .   | .   | 2                         |                          |                   | WMD    | gred    | E46077   |
| 506 | L003     | 9/26/2007      | 10:05:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.24  | METERS |        | .   | .   | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 507 | L003     | 8/13/2007      | 16:40:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.29  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 508 | L003     | 6/7/2007       | 9:07:00        | .            | .            | 0.2   | SECCHI DISK DEPTH | 0.2   | METERS |        | .   | .   | 2                         |                          |                   | WMD    | eort    | E46077   |
| 509 | L002     | 3/11/2008      | 13:16:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.25  | METERS |        | .   | .   | 3                         |                          |                   | WMD    | jdni    | E46077   |
| 510 | L002     | 2/14/2008      | 13:16:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.13  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 511 | L002     | 1/14/2008      | 9:55:00        | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.1   | METERS |        | .   | .   | 2                         |                          |                   | WMD    | amor    | E46077   |
| 512 | L002     | 12/10/2007     | 11:26:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.22  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 513 | L002     | 11/6/2007      | 10:22:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.1   | METERS |        | .   | .   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 514 | L002     | 10/15/2007     | 10:25:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.1   | METERS |        | .   | .   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 515 | L002     | 8/13/2007      | 15:33:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.21  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 516 | L001     | 4/14/2008      | 9:07:00        | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.15  | METERS |        | .   | .   | 0                         |                          |                   | WMD    | asim    | E46077   |
| 517 | L001     | 3/11/2008      | 14:02:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.2   | METERS |        | .   | .   | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 518 | L001     | 2/14/2008      | 13:38:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.12  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 519 | L001     | 1/14/2008      | 9:17:00        | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.1   | METERS |        | .   | .   | 2                         |                          |                   | WMD    | amor    | E46077   |
| 520 | L001     | 12/10/2007     | 8:43:00        | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.22  | METERS |        | .   | .   | 2                         |                          |                   | WMD    | gred    | E46077   |
| 521 | L001     | 11/6/2007      | 9:36:00        | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.1   | METERS |        | .   | .   | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 522 | L001     | 10/15/2007     | 9:51:00        | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.14  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 523 | L001     | 9/26/2007      | 9:19:00        | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.2   | METERS |        | .   | .   | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 524 | L001     | 8/13/2007      | 15:53:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.27  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 525 | L001     | 6/7/2007       | 8:58:00        | .            | .            | 0.2   | SECCHI DISK DEPTH | 0.1   | METERS |        | .   | .   | 2                         |                          |                   | WMD    | eort    | E46077   |
| 526 | KISSR0.0 | 4/14/2008      | 8:38:00        | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.77  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 527 | KISSR0.0 | 3/11/2008      | 13:42:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.97  | METERS |        | .   | .   | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 528 | KISSR0.0 | 2/14/2008      | 13:58:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 1.15  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 529 | KISSR0.0 | 1/14/2008      | 8:50:00        | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.5   | METERS |        | .   | .   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 530 | KISSR0.0 | 12/10/2007     | 8:19:00        | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.48  | METERS |        | .   | .   | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 531 | KISSR0.0 | 11/6/2007      | 9:01:00        | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.4   | METERS |        | .   | .   | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 532 | KISSR0.0 | 10/15/2007     | 9:24:00        | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.51  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 533 | KISSR0.0 | 9/26/2007      | 8:56:00        | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.59  | METERS |        | .   | .   | 3                         |                          |                   | WMD    | gred    | E46077   |
| 534 | KISSR0.0 | 8/13/2007      | 16:12:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.17  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 535 | 3RDPTOUT | 12/11/2007     | 12:55:00       | .            | .            | 0.5   | SECCHI DISK DEPTH | 0.3   | METERS |        | .   | .   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 536 | 3RDPTOUT | 4/14/2008      | 11:54:00       | .            | .            | 0.3   | SECCHI DISK DEPTH | 0.63  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 537 | 3RDPTOUT | 3/11/2008      | 13:18:00       | .            | .            | 0.3   | SECCHI DISK DEPTH | 0.31  | METERS |        | .   | .   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 538 | 3RDPTOUT | 2/26/2008      | 11:55:00       | .            | .            | 0.25  | SECCHI DISK DEPTH | 0.12  | METERS |        | .   | .   | 2                         |                          |                   | WMD    | gred    | E46077   |
| 539 | 3RDPTOUT | 1/15/2008      | 11:27:00       | .            | .            | 0.25  | SECCHI DISK DEPTH | 0.45  | METERS |        | .   | .   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 540 | 3RDPTOUT | 11/6/2007      | 10:40:00       | .            | .            | 0.2   | SECCHI DISK DEPTH | 0.3   | METERS |        | .   | .   | 1                         |                          |                   | WMD    | mkom    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|     | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name         | Value | Units  | Method  | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|-----|----------|----------------|----------------|--------------|--------------|-------|-------------------|-------|--------|---------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 541 | 3RDPTOUT | 10/22/2007     | 11:38:00       | .            | .            | 0.2   | SECCHI DISK DEPTH | 0.39  | METERS |         | .   | .   | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 542 | 3RDPTOUT | 9/17/2007      | 12:49:00       | .            | .            | 0.2   | SECCHI DISK DEPTH | 0.48  | METERS |         | .   | .   | 2                         |                          |                   | WMD    | asim    | E46077   |
| 543 | 3RDPTOUT | 8/7/2007       | 11:41:00       | .            | .            | 0.2   | SECCHI DISK DEPTH | 0.51  | METERS |         | .   | .   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 544 | TREEOUT  | 4/14/2008      | 10:31:00       | 4/15/2008    | 4:53:57      | 0.5   | TURB              | 4.5   | NTU    | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 545 | TREEOUT  | 12/11/2007     | 11:06:00       | 12/12/2007   | 4:51:52      | 0.5   | TURB              | 6.2   | NTU    | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 546 | TREEOUT  | 11/6/2007      | 9:15:00        | 11/7/2007    | 4:51:17      | 0.5   | TURB              | 15.6  | NTU    | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 547 | TREEOUT  | 10/22/2007     | 10:08:00       | 10/24/2007   | 4:51:03      | 0.4   | TURB              | 1.2   | NTU    | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 548 | TREEOUT  | 8/7/2007       | 10:26:00       | 8/8/2007     | 4:49:46      | 0.4   | TURB              | 1.8   | NTU    | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 549 | TREEOUT  | 3/11/2008      | 10:47:00       | 3/12/2008    | 4:53:23      | 0.35  | TURB              | 23.8  | NTU    | SM2130B | 0.1 | 0.4 | 4                         |                          |                   | WMD    | ydew    | E46077   |
| 550 | TREEOUT  | 2/26/2008      | 10:10:00       | 2/27/2008    | 4:53:09      | 0.25  | TURB              | 4.4   | NTU    | SM2130B | 0.1 | 0.4 | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 551 | TREEOUT  | 1/15/2008      | 9:54:00        | 1/16/2008    | 4:52:27      | 0.25  | TURB              | 20.3  | NTU    | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 552 | TREEOUT  | 9/17/2007      | 11:09:00       | 9/18/2007    | 4:50:27      | 0.2   | TURB              | 1     | NTU    | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 553 | STAKEOUT | 12/11/2007     | 12:03:00       | 12/12/2007   | 4:51:52      | 0.5   | TURB              | 22.5  | NTU    | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 554 | STAKEOUT | 8/7/2007       | 11:01:00       | 8/8/2007     | 4:49:46      | 0.5   | TURB              | 2.9   | NTU    | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 555 | STAKEOUT | 4/14/2008      | 11:04:00       | 4/15/2008    | 4:53:57      | 0.3   | TURB              | 4.2   | NTU    | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 556 | STAKEOUT | 3/11/2008      | 11:32:00       | 3/12/2008    | 4:53:23      | 0.25  | TURB              | 32.3  | NTU    | SM2130B | 0.1 | 0.4 | 4                         |                          |                   | WMD    | ydew    | E46077   |
| 557 | STAKEOUT | 2/26/2008      | 11:03:00       | 2/27/2008    | 4:53:09      | 0.25  | TURB              | 20.3  | NTU    | SM2130B | 0.1 | 0.4 | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 558 | STAKEOUT | 1/15/2008      | 10:45:00       | 1/16/2008    | 4:52:27      | 0.25  | TURB              | 33.7  | NTU    | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 559 | STAKEOUT | 11/6/2007      | 10:01:00       | 11/7/2007    | 4:51:17      | 0.2   | TURB              | 21.5  | NTU    | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 560 | STAKEOUT | 10/22/2007     | 10:51:00       | 10/24/2007   | 4:51:03      | 0.2   | TURB              | 7.5   | NTU    | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 561 | STAKEOUT | 9/17/2007      | 11:59:00       | 9/18/2007    | 4:50:27      | 0.2   | TURB              | 4.1   | NTU    | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 562 | STAKEOUT | 7/5/2007       | 9:44:00        | 7/6/2007     | 4:49:13      | 0.2   | TURB              | 4.6   | NTU    | SM2130B | 0.1 | 0.4 | 2                         |                          |                   | WMD    | ocol    | E46077   |
| 563 | RITAWEST | 12/10/2007     | 11:24:00       | 12/11/2007   | 4:51:51      | 0.2   | TURB              | 4.1   | NTU    | SM2130B | 0.1 | 0.4 | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 564 | RITAWEST | 11/7/2007      | 11:34:00       | 11/8/2007    | 4:51:18      | 0.2   | TURB              | 21.8  | NTU    | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 565 | RITAWEST | 10/15/2007     | 10:56:00       | 10/16/2007   | 4:50:55      | 0.2   | TURB              | 1.8   | NTU    | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 566 | RITAWEST | 9/25/2007      | 12:00:00       | 9/26/2007    | 4:50:35      | 0.1   | TURB              | 2.5   | NTU    | SM2130B | 0.1 | 0.4 | 4                         |                          |                   | WMD    | ydew    | E46077   |
| 567 | RITAEAST | 12/10/2007     | 10:38:00       | 12/11/2007   | 4:51:51      | 0.25  | TURB              | 4.2   | NTU    | SM2130B | 0.1 | 0.4 | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 568 | RITAEAST | 11/7/2007      | 11:03:00       | 11/8/2007    | 4:51:18      | 0.25  | TURB              | 8.8   | NTU    | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 569 | RITAEAST | 10/15/2007     | 10:45:00       | 10/16/2007   | 4:50:55      | 0.15  | TURB              | 2.1   | NTU    | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 570 | RITAEAST | 8/14/2007      | 11:43:00       | 8/15/2007    | 4:49:53      | 0.15  | TURB              | 2.2   | NTU    | SM2130B | 0.1 | 0.4 | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 571 | RITAEAST | 9/25/2007      | 11:30:00       | 9/26/2007    | 4:50:35      | 0.1   | TURB              | 1.1   | NTU    | SM2130B | 0.1 | 0.4 | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 572 | POLESOUT | 12/11/2007     | 12:32:00       | 12/12/2007   | 4:51:52      | 0.5   | TURB              | 6.8   | NTU    | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 573 | POLESOUT | 1/15/2008      | 11:08:00       | 1/16/2008    | 4:52:27      | 0.25  | TURB              | 13.1  | NTU    | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 574 | POLESOUT | 11/6/2007      | 11:18:00       | 11/7/2007    | 4:51:17      | 0.2   | TURB              | 3.8   | NTU    | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 575 | POLESOUT | 9/17/2007      | 12:24:00       | 9/18/2007    | 4:50:27      | 0.2   | TURB              | 5.2   | NTU    | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 576 | POLESOUT | 10/22/2007     | 11:13:00       | 10/24/2007   | 4:51:03      | 0.15  | TURB              | 5     | NTU    | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|     | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method  | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|-----|----------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|---------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 577 | POLESOUT | 8/7/2007       | 12:20:00       | 8/8/2007     | 4:49:46      | 0.15  | TURB      | 2.5   | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 578 | POLESOUT | 4/14/2008      | 11:25:00       | 4/15/2008    | 4:53:57      | 0.14  | TURB      | 7.2   | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 579 | POLE3S   | 1/29/2008      | 11:47:00       | 1/30/2008    | 4:52:41      | 0.25  | TURB      | 16.3  | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 580 | POLE3S   | 11/7/2007      | 12:00:00       | 11/8/2007    | 4:51:18      | 0.25  | TURB      | 7     | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 581 | POLE3S   | 12/10/2007     | 11:40:00       | 12/11/2007   | 4:51:51      | 0.2   | TURB      | 7     | NTU   | SM2130B | 0.1 | 0.4 | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 582 | POLE3S   | 10/15/2007     | 11:11:00       | 10/16/2007   | 4:50:55      | 0.2   | TURB      | 2.6   | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 583 | POLE3S   | 9/25/2007      | 12:10:00       | 9/26/2007    | 4:50:35      | 0.1   | TURB      | 1.1   | NTU   | SM2130B | 0.1 | 0.4 | 4                         |                          |                   | WMD    | ydew    | E46077   |
| 584 | PLN2OUT  | 12/11/2007     | 10:34:00       | 12/12/2007   | 4:51:52      | 0.4   | TURB      | 2     | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 585 | PLN2OUT  | 11/6/2007      | 8:41:00        | 11/7/2007    | 4:51:17      | 0.4   | TURB      | 0.9   | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 586 | PLN2OUT  | 10/22/2007     | 9:55:00        | 10/24/2007   | 4:51:03      | 0.35  | TURB      | 1     | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 587 | PLN2OUT  | 4/14/2008      | 10:04:00       | 4/15/2008    | 4:53:57      | 0.3   | TURB      | 1.2   | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 588 | PLN2OUT  | 3/11/2008      | 10:24:00       | 3/12/2008    | 4:53:23      | 0.25  | TURB      | 13.8  | NTU   | SM2130B | 0.1 | 0.4 | 4                         |                          |                   | WMD    | ydew    | E46077   |
| 589 | PLN2OUT  | 2/26/2008      | 9:42:00        | 2/27/2008    | 4:53:09      | 0.25  | TURB      | 3.4   | NTU   | SM2130B | 0.1 | 0.4 | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 590 | PLN2OUT  | 1/15/2008      | 9:32:00        | 1/16/2008    | 4:52:27      | 0.25  | TURB      | 35.6  | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 591 | PLN2OUT  | 9/17/2007      | 10:48:00       | 9/18/2007    | 4:50:27      | 0.2   | TURB      | 0.9   | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 592 | PLN2OUT  | 8/7/2007       | 9:55:00        | 8/8/2007     | 4:49:46      | 0.2   | TURB      | 1     | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 593 | PELMID   | 12/10/2007     | 9:42:00        | 12/11/2007   | 4:51:51      | 0.25  | TURB      | 4.8   | NTU   | SM2130B | 0.1 | 0.4 | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 594 | PELMID   | 11/7/2007      | 10:28:00       | 11/8/2007    | 4:51:18      | 0.25  | TURB      | 16.3  | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 595 | PELMID   | 10/15/2007     | 9:46:00        | 10/16/2007   | 4:50:55      | 0.2   | TURB      | 5.2   | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 596 | PELMID   | 9/25/2007      | 10:55:00       | 9/26/2007    | 4:50:35      | 0.1   | TURB      | 3.3   | NTU   | SM2130B | 0.1 | 0.4 | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 597 | PELMID   | 8/14/2007      | 10:03:00       | 8/15/2007    | 4:49:53      | 0.1   | TURB      | 2.4   | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 598 | PALMOUT  | 4/14/2008      | 9:26:00        | 4/15/2008    | 4:53:57      | 0.5   | TURB      | 1     | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 599 | PALMOUT  | 3/11/2008      | 9:53:00        | 3/12/2008    | 4:53:23      | 0.4   | TURB      | 4.3   | NTU   | SM2130B | 0.1 | 0.4 | 4                         |                          |                   | WMD    | ydew    | E46077   |
| 600 | PALMOUT  | 12/11/2007     | 10:01:00       | 12/12/2007   | 4:51:52      | 0.3   | TURB      | 1.2   | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 601 | PALMOUT  | 10/22/2007     | 9:25:00        | 10/24/2007   | 4:51:03      | 0.3   | TURB      | 1.4   | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 602 | PALMOUT  | 1/15/2008      | 9:04:00        | 1/16/2008    | 4:52:27      | 0.25  | TURB      | 1.9   | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 603 | PALMOUT  | 9/17/2007      | 10:15:00       | 9/18/2007    | 4:50:27      | 0.2   | TURB      | 2.2   | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 604 | LZ42N    | 4/14/2008      | 14:46:00       | 4/15/2008    | 4:53:57      | 0.5   | TURB      | 44.8  | NTU   | SM2130B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 605 | LZ42N    | 3/11/2008      | 12:45:00       | 3/12/2008    | 4:53:23      | 0.5   | TURB      | 45.4  | NTU   | SM2130B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 606 | LZ42N    | 2/14/2008      | 12:49:00       | 2/15/2008    | 4:52:57      | 0.5   | TURB      | 51.4  | NTU   | SM2130B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 607 | LZ42N    | 1/14/2008      | 16:18:00       | 1/16/2008    | 4:52:27      | 0.5   | TURB      | 48.4  | NTU   | SM2130B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 608 | LZ42N    | 12/10/2007     | 10:57:00       | 12/11/2007   | 4:51:51      | 0.5   | TURB      | 44.2  | NTU   | SM2130B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 609 | LZ42N    | 11/5/2007      | 14:10:00       | 11/6/2007    | 4:51:16      | 0.5   | TURB      | 14.9  | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 610 | LZ42N    | 10/15/2007     | 11:11:00       | 10/17/2007   | 4:50:56      | 0.5   | TURB      | 32.3  | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 611 | LZ42N    | 8/13/2007      | 15:05:00       | 8/14/2007    | 4:49:52      | 0.5   | TURB      | 26    | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 612 | LZ42     | 4/14/2008      | 13:26:00       | 4/15/2008    | 4:53:57      | 0.5   | TURB      | 57.6  | NTU   | SM2130B | 0.2 | 0.8 | 2                         |                          |                   | WMD    | ydew    | E46077   |



**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method  | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|---------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 613 | LZ42    | 1/14/2008      | 14:43:00       | 1/16/2008    | 4:52:27      | 0.5   | TURB      | 301   | NTU   | SM2130B | 0.8 | 3.2 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 614 | LZ42    | 12/11/2007     | 10:09:00       | 12/12/2007   | 4:51:52      | 0.5   | TURB      | 55.6  | NTU   | SM2130B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 615 | LZ42    | 11/5/2007      | 11:42:00       | 11/6/2007    | 4:51:16      | 0.5   | TURB      | 114   | NTU   | SM2130B | 0.3 | 1.2 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 616 | LZ42    | 10/15/2007     | 13:13:00       | 10/16/2007   | 4:50:55      | 0.5   | TURB      | 38.1  | NTU   | SM2130B | 0.1 | 0.4 | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 617 | LZ42    | 9/26/2007      | 13:56:00       | 9/28/2007    | 4:50:37      | 0.5   | TURB      | 11.8  | NTU   | SM2130B | 0.1 | 0.4 | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 618 | LZ42    | 8/13/2007      | 13:31:00       | 8/14/2007    | 4:49:52      | 0.5   | TURB      | 5.2   | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 619 | LZ40    | 4/14/2008      | 12:43:00       | 4/15/2008    | 4:53:57      | 0.5   | TURB      | 67.8  | NTU   | SM2130B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 620 | LZ40    | 3/11/2008      | 10:46:00       | 3/12/2008    | 4:53:23      | 0.5   | TURB      | 68    | NTU   | SM2130B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 621 | LZ40    | 2/14/2008      | 11:10:00       | 2/15/2008    | 4:52:57      | 0.5   | TURB      | 114   | NTU   | SM2130B | 0.4 | 1.6 | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 622 | LZ40    | 1/14/2008      | 13:57:00       | 1/16/2008    | 4:52:27      | 0.5   | TURB      | 180   | NTU   | SM2130B | 0.5 | 2   | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 623 | LZ40    | 12/11/2007     | 10:47:00       | 12/12/2007   | 4:51:52      | 0.5   | TURB      | 60.6  | NTU   | SM2130B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 624 | LZ40    | 11/5/2007      | 10:55:00       | 11/6/2007    | 4:51:16      | 0.5   | TURB      | 88.5  | NTU   | SM2130B | 0.3 | 1.2 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 625 | LZ40    | 10/15/2007     | 13:51:00       | 10/16/2007   | 4:50:55      | 0.5   | TURB      | 90    | NTU   | SM2130B | 0.3 | 1.2 | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 626 | LZ40    | 9/26/2007      | 13:25:00       | 9/28/2007    | 4:50:37      | 0.5   | TURB      | 55.2  | NTU   | SM2130B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 627 | LZ40    | 8/13/2007      | 13:00:00       | 8/14/2007    | 4:49:52      | 0.5   | TURB      | 23.2  | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 628 | LZ30    | 4/14/2008      | 12:10:00       | 4/15/2008    | 4:53:57      | 0.5   | TURB      | 16.2  | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 629 | LZ30    | 3/11/2008      | 10:13:00       | 3/12/2008    | 4:53:23      | 0.5   | TURB      | 48.2  | NTU   | SM2130B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 630 | LZ30    | 2/14/2008      | 10:33:00       | 2/15/2008    | 4:52:57      | 0.5   | TURB      | 61.2  | NTU   | SM2130B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 631 | LZ30    | 1/14/2008      | 13:13:00       | 1/16/2008    | 4:52:27      | 0.5   | TURB      | 103   | NTU   | SM2130B | 0.3 | 1.2 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 632 | LZ30    | 12/11/2007     | 11:47:00       | 12/12/2007   | 4:51:52      | 0.5   | TURB      | 19.8  | NTU   | SM2130B | 0.1 | 0.4 | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 633 | LZ30    | 11/5/2007      | 9:37:00        | 11/6/2007    | 4:51:16      | 0.5   | TURB      | 16.4  | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 634 | LZ30    | 10/15/2007     | 14:52:00       | 10/16/2007   | 4:50:55      | 0.5   | TURB      | 17    | NTU   | SM2130B | 0.1 | 0.4 | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 635 | LZ30    | 9/26/2007      | 12:42:00       | 9/28/2007    | 4:50:37      | 0.5   | TURB      | 8.8   | NTU   | SM2130B | 0.1 | 0.4 | 4                         |                          |                   | WMD    | ydew    | E46077   |
| 636 | LZ30    | 8/13/2007      | 12:20:00       | 8/14/2007    | 4:49:52      | 0.5   | TURB      | 4.3   | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 637 | LZ25    | 12/10/2007     | 10:14:00       | 12/11/2007   | 4:51:51      | 0.21  | TURB      | 1.1   | NTU   | SM2130B | 0.1 | 0.4 | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 638 | L008    | 4/14/2008      | 14:20:00       | 4/15/2008    | 4:53:57      | 0.5   | TURB      | 72.4  | NTU   | SM2130B | 0.2 | 0.8 | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 639 | L008    | 3/11/2008      | 11:13:00       | 3/12/2008    | 4:53:23      | 0.5   | TURB      | 77.8  | NTU   | SM2130B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 640 | L008    | 2/14/2008      | 11:40:00       | 2/15/2008    | 4:52:57      | 0.5   | TURB      | 124   | NTU   | SM2130B | 0.4 | 1.6 | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 641 | L008    | 1/14/2008      | 15:50:00       | 1/16/2008    | 4:52:27      | 0.5   | TURB      | 263   | NTU   | SM2130B | 0.7 | 2.8 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 642 | L008    | 12/11/2007     | 9:39:00        | 12/12/2007   | 4:51:52      | 0.5   | TURB      | 81    | NTU   | SM2130B | 0.3 | 1.2 | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 643 | L008    | 11/5/2007      | 13:40:00       | 11/6/2007    | 4:51:16      | 0.5   | TURB      | 78    | NTU   | SM2130B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 644 | L008    | 10/15/2007     | 11:52:00       | 10/16/2007   | 4:50:55      | 0.5   | TURB      | 119   | NTU   | SM2130B | 0.3 | 1.2 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 645 | L008    | 8/13/2007      | 14:03:00       | 8/14/2007    | 4:49:52      | 0.5   | TURB      | 22.8  | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 646 | L008    | 7/5/2007       | 9:32:00        | 7/6/2007     | 4:49:13      | 0.2   | TURB      | 61.6  | NTU   | SM2130B | 0.2 | 0.8 | 2                         |                          |                   | WMD    | ocol    | E46077   |
| 647 | L008    | 6/7/2007       | 9:41:00        | 6/8/2007     | 4:48:45      | 0.2   | TURB      | 116   | NTU   | SM2130B | 0.3 | 1.2 | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 648 | L007    | 8/14/2007      | 10:30:00       | 8/15/2007    | 4:49:53      | 0.4   | TURB      | 2.9   | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method  | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|---------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 649 | L007    | 7/5/2007       | 9:18:00        | 7/6/2007     | 4:49:13      | 0.2   | TURB      | 3     | NTU   | SM2130B | 0.1 | 0.4 | 2                         |                          |                   | WMD    | ocol    | E46077   |
| 650 | L007    | 6/7/2007       | 9:30:00        | 6/8/2007     | 4:48:45      | 0.2   | TURB      | 36.5  | NTU   | SM2130B | 0.1 | 0.4 | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 651 | L006    | 4/14/2008      | 11:35:00       | 4/15/2008    | 4:53:57      | 0.5   | TURB      | 29.8  | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 652 | L006    | 3/11/2008      | 9:34:00        | 3/12/2008    | 4:53:23      | 0.5   | TURB      | 87.6  | NTU   | SM2130B | 0.3 | 1.2 | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 653 | L006    | 2/14/2008      | 9:34:00        | 2/15/2008    | 4:52:57      | 0.5   | TURB      | 61    | NTU   | SM2130B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 654 | L006    | 1/14/2008      | 12:37:00       | 1/16/2008    | 4:52:27      | 0.5   | TURB      | 168   | NTU   | SM2130B | 0.5 | 2   | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 655 | L006    | 12/11/2007     | 11:12:00       | 12/12/2007   | 4:51:52      | 0.5   | TURB      | 37.6  | NTU   | SM2130B | 0.1 | 0.4 | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 656 | L006    | 11/5/2007      | 10:13:00       | 11/6/2007    | 4:51:16      | 0.5   | TURB      | 27.7  | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 657 | L006    | 10/15/2007     | 14:21:00       | 10/16/2007   | 4:50:55      | 0.5   | TURB      | 98.4  | NTU   | SM2130B | 0.3 | 1.2 | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 658 | L006    | 9/26/2007      | 12:07:00       | 9/28/2007    | 4:50:37      | 0.5   | TURB      | 44.6  | NTU   | SM2130B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 659 | L006    | 8/13/2007      | 11:15:00       | 8/14/2007    | 4:49:52      | 0.5   | TURB      | 7     | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 660 | L006    | 7/5/2007       | 9:12:00        | 7/6/2007     | 4:49:13      | 0.2   | TURB      | 25    | NTU   | SM2130B | 0.1 | 0.4 | 2                         |                          |                   | WMD    | ocol    | E46077   |
| 661 | L006    | 6/7/2007       | 9:25:00        | 6/8/2007     | 4:48:45      | 0.2   | TURB      | 73.2  | NTU   | SM2130B | 0.2 | 0.8 | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 662 | L005    | 4/14/2008      | 13:53:00       | 4/15/2008    | 4:53:57      | 0.5   | TURB      | 4.9   | NTU   | SM2130B | 0.1 | 0.4 | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 663 | L005    | 3/11/2008      | 12:14:00       | 3/12/2008    | 4:53:23      | 0.5   | TURB      | 81.9  | NTU   | SM2130B | 0.3 | 1.2 | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 664 | L005    | 2/14/2008      | 12:03:00       | 2/15/2008    | 4:52:57      | 0.5   | TURB      | 33.4  | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 665 | L005    | 1/14/2008      | 15:18:00       | 1/16/2008    | 4:52:27      | 0.5   | TURB      | 63.4  | NTU   | SM2130B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 666 | L005    | 12/11/2007     | 8:47:00        | 12/12/2007   | 4:51:52      | 0.5   | TURB      | 28.1  | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 667 | L005    | 11/5/2007      | 12:32:00       | 11/6/2007    | 4:51:16      | 0.5   | TURB      | 54.2  | NTU   | SM2130B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 668 | L005    | 10/15/2007     | 12:25:00       | 10/17/2007   | 4:50:56      | 0.5   | TURB      | 42.6  | NTU   | SM2130B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 669 | L005    | 9/26/2007      | 14:37:00       | 9/28/2007    | 4:50:37      | 0.5   | TURB      | 23    | NTU   | SM2130B | 0.1 | 0.4 | 4                         |                          |                   | WMD    | ydew    | E46077   |
| 670 | L005    | 8/13/2007      | 14:38:00       | 8/14/2007    | 4:49:52      | 0.5   | TURB      | 2.9   | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 671 | L005    | 7/5/2007       | 9:39:00        | 7/6/2007     | 4:49:13      | 0.2   | TURB      | 4.4   | NTU   | SM2130B | 0.1 | 0.4 | 2                         |                          |                   | WMD    | ocol    | E46077   |
| 672 | L004    | 4/14/2008      | 10:18:00       | 4/15/2008    | 4:53:57      | 0.5   | TURB      | 110   | NTU   | SM2130B | 0.3 | 1.2 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 673 | L004    | 3/11/2008      | 14:49:00       | 3/12/2008    | 4:53:23      | 0.5   | TURB      | 47.8  | NTU   | SM2130B | 0.2 | 0.8 | 4                         |                          |                   | WMD    | ydew    | E46077   |
| 674 | L004    | 2/14/2008      | 14:46:00       | 2/15/2008    | 4:52:57      | 0.5   | TURB      | 75.6  | NTU   | SM2130B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 675 | L004    | 1/14/2008      | 11:23:00       | 1/16/2008    | 4:52:27      | 0.5   | TURB      | 206   | NTU   | SM2130B | 0.6 | 2.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 676 | L004    | 12/10/2007     | 9:31:00        | 12/11/2007   | 4:51:51      | 0.5   | TURB      | 40.4  | NTU   | SM2130B | 0.2 | 0.8 | 2                         |                          |                   | WMD    | ocol    | E46077   |
| 677 | L004    | 11/6/2007      | 11:25:00       | 11/7/2007    | 4:51:17      | 0.5   | TURB      | 88.2  | NTU   | SM2130B | 0.3 | 1.2 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 678 | L004    | 10/15/2007     | 16:49:00       | 10/17/2007   | 4:50:56      | 0.5   | TURB      | 148   | NTU   | SM2130B | 0.4 | 1.6 | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 679 | L004    | 9/26/2007      | 10:45:00       | 9/28/2007    | 4:50:37      | 0.5   | TURB      | 46.2  | NTU   | SM2130B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 680 | L004    | 8/13/2007      | 17:07:00       | 8/14/2007    | 4:49:52      | 0.5   | TURB      | 21.6  | NTU   | SM2130B | 0.1 | 0.4 | 5                         |                          |                   | WMD    | ydew    | E46077   |
| 681 | L003    | 4/14/2008      | 9:44:00        | 4/15/2008    | 4:53:57      | 0.5   | TURB      | 119   | NTU   | SM2130B | 0.4 | 1.6 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 682 | L003    | 3/11/2008      | 14:28:00       | 3/12/2008    | 4:53:23      | 0.5   | TURB      | 54    | NTU   | SM2130B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 683 | L003    | 2/14/2008      | 14:26:00       | 2/15/2008    | 4:52:57      | 0.5   | TURB      | 82.2  | NTU   | SM2130B | 0.3 | 1.2 | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 684 | L003    | 1/14/2008      | 10:49:00       | 1/16/2008    | 4:52:27      | 0.5   | TURB      | 143   | NTU   | SM2130B | 0.4 | 1.6 | 2                         |                          |                   | WMD    | ydew    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|     | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method  | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|-----|----------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|---------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 685 | L003     | 12/10/2007     | 9:13:00        | 12/11/2007   | 4:51:51      | 0.5   | TURB      | 34.8  | NTU   | SM2130B | 0.1 | 0.4 | 2                         |                          |                   | WMD    | ocol    | E46077   |
| 686 | L003     | 11/6/2007      | 10:51:00       | 11/7/2007    | 4:51:17      | 0.5   | TURB      | 95.1  | NTU   | SM2130B | 0.3 | 1.2 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 687 | L003     | 10/15/2007     | 17:21:00       | 10/17/2007   | 4:50:56      | 0.5   | TURB      | 134   | NTU   | SM2130B | 0.4 | 1.6 | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 688 | L003     | 9/26/2007      | 10:05:00       | 9/28/2007    | 4:50:37      | 0.5   | TURB      | 35.1  | NTU   | SM2130B | 0.1 | 0.4 | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 689 | L003     | 8/13/2007      | 16:40:00       | 8/14/2007    | 4:49:52      | 0.5   | TURB      | 23.3  | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 690 | L003     | 7/5/2007       | 8:56:00        | 7/6/2007     | 4:49:13      | 0.2   | TURB      | 107   | NTU   | SM2130B | 0.3 | 1.2 | 2                         |                          |                   | WMD    | ocol    | E46077   |
| 691 | L003     | 6/7/2007       | 9:07:00        | 6/8/2007     | 4:48:45      | 0.2   | TURB      | 113   | NTU   | SM2130B | 0.3 | 1.2 | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 692 | L002     | 4/14/2008      | 15:11:00       | 4/15/2008    | 4:53:57      | 0.5   | TURB      | 62.6  | NTU   | SM2130B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 693 | L002     | 3/11/2008      | 13:16:00       | 3/12/2008    | 4:53:23      | 0.5   | TURB      | 63.4  | NTU   | SM2130B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 694 | L002     | 2/14/2008      | 13:16:00       | 2/15/2008    | 4:52:57      | 0.5   | TURB      | 86    | NTU   | SM2130B | 0.4 | 1.6 | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 695 | L002     | 1/14/2008      | 9:55:00        | 1/16/2008    | 4:52:27      | 0.5   | TURB      | 178   | NTU   | SM2130B | 0.5 | 2   | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 696 | L002     | 12/10/2007     | 11:26:00       | 12/11/2007   | 4:51:51      | 0.5   | TURB      | 34.9  | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 697 | L002     | 11/6/2007      | 10:22:00       | 11/7/2007    | 4:51:17      | 0.5   | TURB      | 96.9  | NTU   | SM2130B | 0.3 | 1.2 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 698 | L002     | 10/15/2007     | 10:25:00       | 10/17/2007   | 4:50:56      | 0.5   | TURB      | 132   | NTU   | SM2130B | 0.4 | 1.6 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 699 | L002     | 8/13/2007      | 15:33:00       | 8/14/2007    | 4:49:52      | 0.5   | TURB      | 23.1  | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 700 | L001     | 4/14/2008      | 9:07:00        | 4/15/2008    | 4:53:57      | 0.5   | TURB      | 67.2  | NTU   | SM2130B | 0.2 | 0.8 | 0                         |                          |                   | WMD    | ydew    | E46077   |
| 701 | L001     | 3/11/2008      | 14:02:00       | 3/12/2008    | 4:53:23      | 0.5   | TURB      | 67.4  | NTU   | SM2130B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 702 | L001     | 2/14/2008      | 13:38:00       | 2/15/2008    | 4:52:57      | 0.5   | TURB      | 102   | NTU   | SM2130B | 0.3 | 1.2 | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 703 | L001     | 1/14/2008      | 9:17:00        | 1/16/2008    | 4:52:27      | 0.5   | TURB      | 128   | NTU   | SM2130B | 0.4 | 1.6 | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 704 | L001     | 12/10/2007     | 8:43:00        | 12/11/2007   | 4:51:51      | 0.5   | TURB      | 37.4  | NTU   | SM2130B | 0.1 | 0.4 | 2                         |                          |                   | WMD    | ocol    | E46077   |
| 705 | L001     | 11/6/2007      | 9:36:00        | 11/7/2007    | 4:51:17      | 0.5   | TURB      | 124   | NTU   | SM2130B | 0.4 | 1.6 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 706 | L001     | 10/15/2007     | 9:51:00        | 10/17/2007   | 4:50:56      | 0.5   | TURB      | 67.2  | NTU   | SM2130B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 707 | L001     | 9/26/2007      | 9:19:00        | 9/28/2007    | 4:50:37      | 0.5   | TURB      | 39.2  | NTU   | SM2130B | 0.1 | 0.4 | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 708 | L001     | 8/13/2007      | 15:53:00       | 8/14/2007    | 4:49:52      | 0.5   | TURB      | 23.1  | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 709 | L001     | 6/7/2007       | 8:58:00        | 6/8/2007     | 4:48:45      | 0.2   | TURB      | 128   | NTU   | SM2130B | 0.4 | 1.6 | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 710 | KISSR0.0 | 4/14/2008      | 8:38:00        | 4/15/2008    | 4:53:57      | 0.5   | TURB      | 5.1   | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 711 | KISSR0.0 | 3/11/2008      | 13:42:00       | 3/12/2008    | 4:53:23      | 0.5   | TURB      | 8.1   | NTU   | SM2130B | 0.1 | 0.4 | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 712 | KISSR0.0 | 2/14/2008      | 13:58:00       | 2/15/2008    | 4:52:57      | 0.5   | TURB      | 6     | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 713 | KISSR0.0 | 1/14/2008      | 8:50:00        | 1/16/2008    | 4:52:27      | 0.5   | TURB      | 10.1  | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 714 | KISSR0.0 | 12/10/2007     | 8:19:00        | 12/11/2007   | 4:51:51      | 0.5   | TURB      | 12.2  | NTU   | SM2130B | 0.1 | 0.4 | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 715 | KISSR0.0 | 11/6/2007      | 9:01:00        | 11/7/2007    | 4:51:17      | 0.5   | TURB      | 4.9   | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 716 | KISSR0.0 | 10/15/2007     | 9:24:00        | 10/17/2007   | 4:50:56      | 0.5   | TURB      | 6.9   | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 717 | KISSR0.0 | 9/26/2007      | 8:56:00        | 9/28/2007    | 4:50:37      | 0.5   | TURB      | 8.6   | NTU   | SM2130B | 0.1 | 0.4 | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 718 | KISSR0.0 | 8/13/2007      | 16:12:00       | 8/14/2007    | 4:49:52      | 0.5   | TURB      | 4     | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 719 | 3RDPTOUT | 12/11/2007     | 12:55:00       | 12/12/2007   | 4:51:52      | 0.5   | TURB      | 26.4  | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 720 | 3RDPTOUT | 4/14/2008      | 11:54:00       | 4/15/2008    | 4:53:57      | 0.3   | TURB      | 18.6  | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|     | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method  | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|-----|----------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|---------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 721 | 3RDPTOUT | 3/11/2008      | 13:18:00       | 3/12/2008    | 4:53:23      | 0.3   | TURB      | 31.1  | NTU   | SM2130B | 0.1 | 0.4 | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 722 | 3RDPTOUT | 2/26/2008      | 11:55:00       | 2/27/2008    | 4:53:09      | 0.25  | TURB      | 31.5  | NTU   | SM2130B | 0.1 | 0.4 | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 723 | 3RDPTOUT | 1/15/2008      | 11:27:00       | 1/16/2008    | 4:52:27      | 0.25  | TURB      | 13.9  | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 724 | 3RDPTOUT | 11/6/2007      | 10:40:00       | 11/7/2007    | 4:51:17      | 0.2   | TURB      | 18.1  | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 725 | 3RDPTOUT | 10/22/2007     | 11:38:00       | 10/24/2007   | 4:51:03      | 0.2   | TURB      | 13.3  | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 726 | 3RDPTOUT | 9/17/2007      | 12:49:00       | 9/18/2007    | 4:50:27      | 0.2   | TURB      | 4.5   | NTU   | SM2130B | 0.1 | 0.4 | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 727 | 3RDPTOUT | 8/7/2007       | 11:41:00       | 8/8/2007     | 4:49:46      | 0.2   | TURB      | 3.8   | NTU   | SM2130B | 0.1 | 0.4 | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 728 | 3RDPTOUT | 7/5/2007       | 9:50:00        | 7/6/2007     | 4:49:13      | 0.2   | TURB      | 19.2  | NTU   | SM2130B | 0.1 | 0.4 | 2                         |                          |                   | WMD    | ocol    | E46077   |
| 729 | TREEOUT  | 4/14/2008      | 10:31:00       | 4/15/2008    | 4:53:57      | 0.5   | COLOR     | 21    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 730 | TREEOUT  | 12/11/2007     | 11:06:00       | 12/12/2007   | 4:51:52      | 0.5   | COLOR     | 29    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 731 | TREEOUT  | 11/6/2007      | 9:15:00        | 11/7/2007    | 4:51:17      | 0.5   | COLOR     | 63    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | chja    | E46077   |
| 732 | TREEOUT  | 10/22/2007     | 10:08:00       | 10/23/2007   | 4:51:02      | 0.4   | COLOR     | 18    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 733 | TREEOUT  | 8/7/2007       | 10:26:00       | 8/8/2007     | 4:49:46      | 0.4   | COLOR     | 42    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 734 | TREEOUT  | 3/11/2008      | 10:47:00       | 3/12/2008    | 4:53:23      | 0.35  | COLOR     | 22    | PCU   | SM2120C | 1   | 4   | 4                         |                          |                   | WMD    | eort    | E46077   |
| 735 | TREEOUT  | 2/26/2008      | 10:10:00       | 2/27/2008    | 4:53:09      | 0.25  | COLOR     | 23    | PCU   | SM2120C | 1   | 4   | 3                         |                          |                   | WMD    | eort    | E46077   |
| 736 | TREEOUT  | 1/15/2008      | 9:54:00        | 1/16/2008    | 4:52:27      | 0.25  | COLOR     | 31    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 737 | TREEOUT  | 9/17/2007      | 11:09:00       | 9/18/2007    | 4:50:27      | 0.2   | COLOR     | 16    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 738 | STAKEOUT | 12/11/2007     | 12:03:00       | 12/12/2007   | 4:51:52      | 0.5   | COLOR     | 34    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 739 | STAKEOUT | 8/7/2007       | 11:01:00       | 8/8/2007     | 4:49:46      | 0.5   | COLOR     | 164   | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 740 | STAKEOUT | 4/14/2008      | 11:04:00       | 4/15/2008    | 4:53:57      | 0.3   | COLOR     | 29    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 741 | STAKEOUT | 3/11/2008      | 11:32:00       | 3/12/2008    | 4:53:23      | 0.25  | COLOR     | 30    | PCU   | SM2120C | 1   | 4   | 4                         |                          |                   | WMD    | eort    | E46077   |
| 742 | STAKEOUT | 2/26/2008      | 11:03:00       | 2/27/2008    | 4:53:09      | 0.25  | COLOR     | 28    | PCU   | SM2120C | 1   | 4   | 3                         |                          |                   | WMD    | eort    | E46077   |
| 743 | STAKEOUT | 1/15/2008      | 10:45:00       | 1/16/2008    | 4:52:27      | 0.25  | COLOR     | 31    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 744 | STAKEOUT | 11/6/2007      | 10:01:00       | 11/7/2007    | 4:51:17      | 0.2   | COLOR     | 49    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | chja    | E46077   |
| 745 | STAKEOUT | 10/22/2007     | 10:51:00       | 10/23/2007   | 4:51:02      | 0.2   | COLOR     | 47    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 746 | STAKEOUT | 9/17/2007      | 11:59:00       | 9/18/2007    | 4:50:27      | 0.2   | COLOR     | 164   | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 747 | STAKEOUT | 7/5/2007       | 9:44:00        | 7/6/2007     | 4:49:13      | 0.2   | COLOR     | 24    | PCU   | SM2120B | 1   | 4   | 2                         |                          |                   | WMD    | eort    | E46077   |
| 748 | RITAWEST | 12/10/2007     | 11:24:00       | 12/11/2007   | 4:51:51      | 0.2   | COLOR     | 29    | PCU   | SM2120B | 1   | 4   | 3                         |                          |                   | WMD    | eort    | E46077   |
| 749 | RITAWEST | 11/7/2007      | 11:34:00       | 11/8/2007    | 4:51:18      | 0.2   | COLOR     | 36    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 750 | RITAWEST | 10/15/2007     | 10:56:00       | 10/16/2007   | 4:50:55      | 0.2   | COLOR     | 40    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 751 | RITAWEST | 9/25/2007      | 12:00:00       | 9/26/2007    | 4:50:35      | 0.1   | COLOR     | 45    | PCU   | SM2120B | 1   | 4   | 4                         |                          |                   | WMD    | eort    | E46077   |
| 752 | RITAEAST | 12/10/2007     | 10:38:00       | 12/11/2007   | 4:51:51      | 0.25  | COLOR     | 33    | PCU   | SM2120B | 1   | 4   | 3                         |                          |                   | WMD    | eort    | E46077   |
| 753 | RITAEAST | 11/7/2007      | 11:03:00       | 11/8/2007    | 4:51:18      | 0.25  | COLOR     | 35    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 754 | RITAEAST | 10/15/2007     | 10:45:00       | 10/16/2007   | 4:50:55      | 0.15  | COLOR     | 41    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 755 | RITAEAST | 8/14/2007      | 11:43:00       | 8/15/2007    | 4:49:53      | 0.15  | COLOR     | 54    | PCU   | SM2120B | 1   | 4   | 2                         |                          |                   | WMD    | eort    | E46077   |
| 756 | RITAEAST | 9/25/2007      | 11:30:00       | 9/26/2007    | 4:50:35      | 0.1   | COLOR     | 42    | PCU   | SM2120B | 1   | 4   | 3                         |                          |                   | WMD    | eort    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|     | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method  | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|-----|----------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|---------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 757 | POLESOUT | 12/11/2007     | 12:32:00       | 12/12/2007   | 4:51:52      | 0.5   | COLOR     | 31    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 758 | POLESOUT | 1/15/2008      | 11:08:00       | 1/16/2008    | 4:52:27      | 0.25  | COLOR     | 32    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 759 | POLESOUT | 11/6/2007      | 11:18:00       | 11/7/2007    | 4:51:17      | 0.2   | COLOR     | 62    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | chja    | E46077   |
| 760 | POLESOUT | 9/17/2007      | 12:24:00       | 9/18/2007    | 4:50:27      | 0.2   | COLOR     | 34    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 761 | POLESOUT | 10/22/2007     | 11:13:00       | 10/23/2007   | 4:51:02      | 0.15  | COLOR     | 46    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 762 | POLESOUT | 8/7/2007       | 12:20:00       | 8/8/2007     | 4:49:46      | 0.15  | COLOR     | 115   | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 763 | POLESOUT | 4/14/2008      | 11:25:00       | 4/15/2008    | 4:53:57      | 0.14  | COLOR     | 31    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 764 | POLE3S   | 1/29/2008      | 11:47:00       | 1/30/2008    | 4:52:41      | 0.25  | COLOR     | 26    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 765 | POLE3S   | 11/7/2007      | 12:00:00       | 11/8/2007    | 4:51:18      | 0.25  | COLOR     | 22    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 766 | POLE3S   | 12/10/2007     | 11:40:00       | 12/11/2007   | 4:51:51      | 0.2   | COLOR     | 28    | PCU   | SM2120B | 1   | 4   | 3                         |                          |                   | WMD    | eort    | E46077   |
| 767 | POLE3S   | 10/15/2007     | 11:11:00       | 10/16/2007   | 4:50:55      | 0.2   | COLOR     | 37    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 768 | POLE3S   | 9/25/2007      | 12:10:00       | 9/26/2007    | 4:50:35      | 0.1   | COLOR     | 26    | PCU   | SM2120B | 1   | 4   | 4                         |                          |                   | WMD    | eort    | E46077   |
| 769 | PLN2OUT  | 12/11/2007     | 10:34:00       | 12/12/2007   | 4:51:52      | 0.4   | COLOR     | 28    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 770 | PLN2OUT  | 11/6/2007      | 8:41:00        | 11/7/2007    | 4:51:17      | 0.4   | COLOR     | 44    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | chja    | E46077   |
| 771 | PLN2OUT  | 10/22/2007     | 9:55:00        | 10/23/2007   | 4:51:02      | 0.35  | COLOR     | 18    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 772 | PLN2OUT  | 4/14/2008      | 10:04:00       | 4/15/2008    | 4:53:57      | 0.3   | COLOR     | 22    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 773 | PLN2OUT  | 3/11/2008      | 10:24:00       | 3/12/2008    | 4:53:23      | 0.25  | COLOR     | 21    | PCU   | SM2120C | 1   | 4   | 4                         |                          |                   | WMD    | eort    | E46077   |
| 774 | PLN2OUT  | 2/26/2008      | 9:42:00        | 2/27/2008    | 4:53:09      | 0.25  | COLOR     | 22    | PCU   | SM2120C | 1   | 4   | 3                         |                          |                   | WMD    | eort    | E46077   |
| 775 | PLN2OUT  | 1/15/2008      | 9:32:00        | 1/16/2008    | 4:52:27      | 0.25  | COLOR     | 26    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 776 | PLN2OUT  | 9/17/2007      | 10:48:00       | 9/18/2007    | 4:50:27      | 0.2   | COLOR     | 15    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 777 | PLN2OUT  | 8/7/2007       | 9:55:00        | 8/8/2007     | 4:49:46      | 0.2   | COLOR     | 16    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 778 | PELMID   | 12/10/2007     | 9:42:00        | 12/11/2007   | 4:51:51      | 0.25  | COLOR     | 29    | PCU   | SM2120B | 1   | 4   | 3                         |                          |                   | WMD    | eort    | E46077   |
| 779 | PELMID   | 11/7/2007      | 10:28:00       | 11/8/2007    | 4:51:18      | 0.25  | COLOR     | 30    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 780 | PELMID   | 10/15/2007     | 9:46:00        | 10/16/2007   | 4:50:55      | 0.2   | COLOR     | 45    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 781 | PELMID   | 9/25/2007      | 10:55:00       | 9/26/2007    | 4:50:35      | 0.1   | COLOR     | 43    | PCU   | SM2120B | 1   | 4   | 3                         |                          |                   | WMD    | eort    | E46077   |
| 782 | PELMID   | 8/14/2007      | 10:03:00       | 8/15/2007    | 4:49:53      | 0.1   | COLOR     | 39    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 783 | PALMOUT  | 4/14/2008      | 9:26:00        | 4/15/2008    | 4:53:57      | 0.5   | COLOR     | 24    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 784 | PALMOUT  | 3/11/2008      | 9:53:00        | 3/12/2008    | 4:53:23      | 0.4   | COLOR     | 23    | PCU   | SM2120C | 1   | 4   | 4                         |                          |                   | WMD    | eort    | E46077   |
| 785 | PALMOUT  | 12/11/2007     | 10:01:00       | 12/12/2007   | 4:51:52      | 0.3   | COLOR     | 27    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 786 | PALMOUT  | 10/22/2007     | 9:25:00        | 10/23/2007   | 4:51:02      | 0.3   | COLOR     | 27    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 787 | PALMOUT  | 1/15/2008      | 9:04:00        | 1/16/2008    | 4:52:27      | 0.25  | COLOR     | 26    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 788 | PALMOUT  | 9/17/2007      | 10:15:00       | 9/18/2007    | 4:50:27      | 0.2   | COLOR     | 22    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 789 | LZ42N    | 4/14/2008      | 14:46:00       | 4/15/2008    | 4:53:57      | 0.5   | COLOR     | 23    | PCU   | SM2120C | 1   | 4   | 3                         |                          |                   | WMD    | eort    | E46077   |
| 790 | LZ42N    | 3/11/2008      | 12:45:00       | 3/12/2008    | 4:53:23      | 0.5   | COLOR     | 31    | PCU   | SM2120C | 1   | 4   | 3                         |                          |                   | WMD    | eort    | E46077   |
| 791 | LZ42N    | 2/14/2008      | 12:49:00       | 2/15/2008    | 4:52:57      | 0.5   | COLOR     | 36    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 792 | LZ42N    | 1/14/2008      | 16:18:00       | 1/15/2008    | 4:52:26      | 0.5   | COLOR     | 33    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method  | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|---------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 793 | LZ42N   | 12/10/2007     | 10:57:00       | 12/11/2007   | 4:51:51      | 0.5   | COLOR     | 36    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 794 | LZ42N   | 11/5/2007      | 14:10:00       | 11/6/2007    | 4:51:16      | 0.5   | COLOR     | 50    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | chja    | E46077   |
| 795 | LZ42N   | 10/15/2007     | 11:11:00       | 10/16/2007   | 4:50:55      | 0.5   | COLOR     | 78    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 796 | LZ42N   | 8/13/2007      | 15:05:00       | 8/14/2007    | 4:49:52      | 0.5   | COLOR     | 56    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 797 | LZ42    | 4/14/2008      | 13:26:00       | 4/15/2008    | 4:53:57      | 0.5   | COLOR     | 33    | PCU   | SM2120C | 1   | 4   | 2                         |                          |                   | WMD    | eort    | E46077   |
| 798 | LZ42    | 1/14/2008      | 14:43:00       | 1/15/2008    | 4:52:26      | 0.5   | COLOR     | 23    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 799 | LZ42    | 12/11/2007     | 10:09:00       | 12/12/2007   | 4:51:52      | 0.5   | COLOR     | 24    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 800 | LZ42    | 11/5/2007      | 11:42:00       | 11/6/2007    | 4:51:16      | 0.5   | COLOR     | 32    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | chja    | E46077   |
| 801 | LZ42    | 10/15/2007     | 13:13:00       | 10/16/2007   | 4:50:55      | 0.5   | COLOR     | 256   | PCU   | SM2120B | 1   | 4   | 2                         |                          |                   | WMD    | eort    | E46077   |
| 802 | LZ42    | 9/26/2007      | 13:56:00       | 9/27/2007    | 4:50:36      | 0.5   | COLOR     | 20    | PCU   | SM2120B | 1   | 4   | 3                         |                          |                   | WMD    | eort    | E46077   |
| 803 | LZ42    | 8/13/2007      | 13:31:00       | 8/14/2007    | 4:49:52      | 0.5   | COLOR     | 19    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 804 | LZ40    | 4/14/2008      | 12:43:00       | 4/15/2008    | 4:53:57      | 0.5   | COLOR     | 21    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 805 | LZ40    | 3/11/2008      | 10:46:00       | 3/12/2008    | 4:53:23      | 0.5   | COLOR     | 21    | PCU   | SM2120C | 1   | 4   | 3                         |                          |                   | WMD    | eort    | E46077   |
| 806 | LZ40    | 2/14/2008      | 11:10:00       | 2/15/2008    | 4:52:57      | 0.5   | COLOR     | 61    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 807 | LZ40    | 1/14/2008      | 13:57:00       | 1/15/2008    | 4:52:26      | 0.5   | COLOR     | 25    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 808 | LZ40    | 12/11/2007     | 10:47:00       | 12/12/2007   | 4:51:52      | 0.5   | COLOR     | 24    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 809 | LZ40    | 11/5/2007      | 10:55:00       | 11/6/2007    | 4:51:16      | 0.5   | COLOR     | 22    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | chja    | E46077   |
| 810 | LZ40    | 10/15/2007     | 13:51:00       | 10/16/2007   | 4:50:55      | 0.5   | COLOR     | 37    | PCU   | SM2120B | 1   | 4   | 2                         |                          |                   | WMD    | eort    | E46077   |
| 811 | LZ40    | 9/26/2007      | 13:25:00       | 9/27/2007    | 4:50:36      | 0.5   | COLOR     | 22    | PCU   | SM2120B | 1   | 4   | 3                         |                          |                   | WMD    | eort    | E46077   |
| 812 | LZ40    | 8/13/2007      | 13:00:00       | 8/14/2007    | 4:49:52      | 0.5   | COLOR     | 20    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 813 | LZ30    | 4/14/2008      | 12:10:00       | 4/15/2008    | 4:53:57      | 0.5   | COLOR     | 21    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 814 | LZ30    | 3/11/2008      | 10:13:00       | 3/12/2008    | 4:53:23      | 0.5   | COLOR     | 22    | PCU   | SM2120C | 1   | 4   | 3                         |                          |                   | WMD    | eort    | E46077   |
| 815 | LZ30    | 2/14/2008      | 10:33:00       | 2/15/2008    | 4:52:57      | 0.5   | COLOR     | 44    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 816 | LZ30    | 1/14/2008      | 13:13:00       | 1/15/2008    | 4:52:26      | 0.5   | COLOR     | 28    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 817 | LZ30    | 12/11/2007     | 11:47:00       | 12/12/2007   | 4:51:52      | 0.5   | COLOR     | 25    | PCU   | SM2120C | 1   | 4   | 3                         |                          |                   | WMD    | eort    | E46077   |
| 818 | LZ30    | 11/5/2007      | 9:37:00        | 11/6/2007    | 4:51:16      | 0.5   | COLOR     | 36    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | chja    | E46077   |
| 819 | LZ30    | 10/15/2007     | 14:52:00       | 10/16/2007   | 4:50:55      | 0.5   | COLOR     | 24    | PCU   | SM2120B | 1   | 4   | 3                         |                          |                   | WMD    | eort    | E46077   |
| 820 | LZ30    | 9/26/2007      | 12:42:00       | 9/27/2007    | 4:50:36      | 0.5   | COLOR     | 22    | PCU   | SM2120B | 1   | 4   | 4                         |                          |                   | WMD    | eort    | E46077   |
| 821 | LZ30    | 8/13/2007      | 12:20:00       | 8/14/2007    | 4:49:52      | 0.5   | COLOR     | 18    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 822 | LZ25    | 12/10/2007     | 10:14:00       | 12/11/2007   | 4:51:51      | 0.21  | COLOR     | 45    | PCU   | SM2120B | 1   | 4   | 3                         |                          |                   | WMD    | eort    | E46077   |
| 823 | L008    | 4/14/2008      | 14:20:00       | 4/15/2008    | 4:53:57      | 0.5   | COLOR     | 21    | PCU   | SM2120C | 1   | 4   | 2                         |                          |                   | WMD    | eort    | E46077   |
| 824 | L008    | 3/11/2008      | 11:13:00       | 3/12/2008    | 4:53:23      | 0.5   | COLOR     | 22    | PCU   | SM2120C | 1   | 4   | 3                         |                          |                   | WMD    | eort    | E46077   |
| 825 | L008    | 2/14/2008      | 11:40:00       | 2/15/2008    | 4:52:57      | 0.5   | COLOR     | 23    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 826 | L008    | 1/14/2008      | 15:50:00       | 1/15/2008    | 4:52:26      | 0.5   | COLOR     | 60    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 827 | L008    | 12/11/2007     | 9:39:00        | 12/12/2007   | 4:51:52      | 0.5   | COLOR     | 28    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 828 | L008    | 11/5/2007      | 13:40:00       | 11/6/2007    | 4:51:16      | 0.5   | COLOR     | 64    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | chja    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|     | Station | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method  | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|-----|---------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|---------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 829 | L008    | 10/15/2007     | 11:52:00       | 10/16/2007   | 4:50:55      | 0.5   | COLOR     | 27    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 830 | L008    | 8/13/2007      | 14:03:00       | 8/14/2007    | 4:49:52      | 0.5   | COLOR     | 23    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 831 | L008    | 7/5/2007       | 9:32:00        | 7/6/2007     | 4:49:13      | 0.2   | COLOR     | 20    | PCU   | SM2120B | 1   | 4   | 2                         |                          |                   | WMD    | eort    | E46077   |
| 832 | L008    | 6/7/2007       | 9:41:00        | 6/8/2007     | 4:48:45      | 0.2   | COLOR     | 25    | PCU   | SM2120B | 1   | 4   | 2                         |                          |                   | WMD    | eort    | E46077   |
| 833 | L007    | 8/14/2007      | 10:30:00       | 8/15/2007    | 4:49:53      | 0.4   | COLOR     | 23    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 834 | L007    | 7/5/2007       | 9:18:00        | 7/6/2007     | 4:49:13      | 0.2   | COLOR     | 21    | PCU   | SM2120B | 1   | 4   | 2                         |                          |                   | WMD    | eort    | E46077   |
| 835 | L007    | 6/7/2007       | 9:30:00        | 6/8/2007     | 4:48:45      | 0.2   | COLOR     | 22    | PCU   | SM2120B | 1   | 4   | 2                         |                          |                   | WMD    | eort    | E46077   |
| 836 | L006    | 4/14/2008      | 11:35:00       | 4/15/2008    | 4:53:57      | 0.5   | COLOR     | 21    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 837 | L006    | 3/11/2008      | 9:34:00        | 3/12/2008    | 4:53:23      | 0.5   | COLOR     | 22    | PCU   | SM2120C | 1   | 4   | 3                         |                          |                   | WMD    | eort    | E46077   |
| 838 | L006    | 2/14/2008      | 9:34:00        | 2/15/2008    | 4:52:57      | 0.5   | COLOR     | 24    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 839 | L006    | 1/14/2008      | 12:37:00       | 1/15/2008    | 4:52:26      | 0.5   | COLOR     | 23    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 840 | L006    | 12/11/2007     | 11:12:00       | 12/12/2007   | 4:51:52      | 0.5   | COLOR     | 21    | PCU   | SM2120C | 1   | 4   | 3                         |                          |                   | WMD    | eort    | E46077   |
| 841 | L006    | 11/5/2007      | 10:13:00       | 11/6/2007    | 4:51:16      | 0.5   | COLOR     | 27    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | chja    | E46077   |
| 842 | L006    | 10/15/2007     | 14:21:00       | 10/16/2007   | 4:50:55      | 0.5   | COLOR     | 33    | PCU   | SM2120B | 1   | 4   | 3                         |                          |                   | WMD    | eort    | E46077   |
| 843 | L006    | 9/26/2007      | 12:07:00       | 9/27/2007    | 4:50:36      | 0.5   | COLOR     | 22    | PCU   | SM2120B | 1   | 4   | 3                         |                          |                   | WMD    | eort    | E46077   |
| 844 | L006    | 8/13/2007      | 11:15:00       | 8/14/2007    | 4:49:52      | 0.5   | COLOR     | 21    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 845 | L006    | 7/5/2007       | 9:12:00        | 7/6/2007     | 4:49:13      | 0.2   | COLOR     | 23    | PCU   | SM2120B | 1   | 4   | 2                         |                          |                   | WMD    | eort    | E46077   |
| 846 | L006    | 6/7/2007       | 9:25:00        | 6/8/2007     | 4:48:45      | 0.2   | COLOR     | 24    | PCU   | SM2120B | 1   | 4   | 2                         |                          |                   | WMD    | eort    | E46077   |
| 847 | L005    | 4/14/2008      | 13:53:00       | 4/15/2008    | 4:53:57      | 0.5   | COLOR     | 23    | PCU   | SM2120C | 1   | 4   | 3                         |                          |                   | WMD    | eort    | E46077   |
| 848 | L005    | 3/11/2008      | 12:14:00       | 3/12/2008    | 4:53:23      | 0.5   | COLOR     | 22    | PCU   | SM2120C | 1   | 4   | 3                         |                          |                   | WMD    | eort    | E46077   |
| 849 | L005    | 2/14/2008      | 12:03:00       | 2/15/2008    | 4:52:57      | 0.5   | COLOR     | 23    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 850 | L005    | 1/14/2008      | 15:18:00       | 1/15/2008    | 4:52:26      | 0.5   | COLOR     | 25    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 851 | L005    | 12/11/2007     | 8:47:00        | 12/12/2007   | 4:51:52      | 0.5   | COLOR     | 33    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 852 | L005    | 11/5/2007      | 12:32:00       | 11/6/2007    | 4:51:16      | 0.5   | COLOR     | 41    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | chja    | E46077   |
| 853 | L005    | 10/15/2007     | 12:25:00       | 10/16/2007   | 4:50:55      | 0.5   | COLOR     | 36    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 854 | L005    | 9/26/2007      | 14:37:00       | 9/27/2007    | 4:50:36      | 0.5   | COLOR     | 22    | PCU   | SM2120B | 1   | 4   | 4                         |                          |                   | WMD    | eort    | E46077   |
| 855 | L005    | 8/13/2007      | 14:38:00       | 8/14/2007    | 4:49:52      | 0.5   | COLOR     | 26    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 856 | L005    | 7/5/2007       | 9:39:00        | 7/6/2007     | 4:49:13      | 0.2   | COLOR     | 14    | PCU   | SM2120B | 1   | 4   | 2                         |                          |                   | WMD    | eort    | E46077   |
| 857 | L004    | 4/14/2008      | 10:18:00       | 4/15/2008    | 4:53:57      | 0.5   | COLOR     | 36    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 858 | L004    | 3/11/2008      | 14:49:00       | 3/12/2008    | 4:53:23      | 0.5   | COLOR     | 21    | PCU   | SM2120C | 1   | 4   | 4                         |                          |                   | WMD    | eort    | E46077   |
| 859 | L004    | 2/14/2008      | 14:46:00       | 2/15/2008    | 4:52:57      | 0.5   | COLOR     | 28    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 860 | L004    | 1/14/2008      | 11:23:00       | 1/15/2008    | 4:52:26      | 0.5   | COLOR     | 22    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 861 | L004    | 12/10/2007     | 9:31:00        | 12/11/2007   | 4:51:51      | 0.5   | COLOR     | 24    | PCU   | SM2120C | 1   | 4   | 2                         |                          |                   | WMD    | eort    | E46077   |
| 862 | L004    | 11/6/2007      | 11:25:00       | 11/7/2007    | 4:51:17      | 0.5   | COLOR     | 22    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | chja    | E46077   |
| 863 | L004    | 10/15/2007     | 16:49:00       | 10/16/2007   | 4:50:55      | 0.5   | COLOR     | 42    | PCU   | SM2120B | 1   | 4   | 3                         |                          |                   | WMD    | eort    | E46077   |
| 864 | L004    | 9/26/2007      | 10:45:00       | 9/27/2007    | 4:50:36      | 0.5   | COLOR     | 38    | PCU   | SM2120B | 1   | 4   | 3                         |                          |                   | WMD    | eort    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|     | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method  | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|-----|----------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|---------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 865 | L004     | 8/13/2007      | 17:07:00       | 8/14/2007    | 4:49:52      | 0.5   | COLOR     | 21    | PCU   | SM2120B | 1   | 4   | 5                         |                          |                   | WMD    | eort    | E46077   |
| 866 | L003     | 4/14/2008      | 9:44:00        | 4/15/2008    | 4:53:57      | 0.5   | COLOR     | 31    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 867 | L003     | 3/11/2008      | 14:28:00       | 3/12/2008    | 4:53:23      | 0.5   | COLOR     | 23    | PCU   | SM2120C | 1   | 4   | 3                         |                          |                   | WMD    | eort    | E46077   |
| 868 | L003     | 2/14/2008      | 14:26:00       | 2/15/2008    | 4:52:57      | 0.5   | COLOR     | 28    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 869 | L003     | 1/14/2008      | 10:49:00       | 1/15/2008    | 4:52:26      | 0.5   | COLOR     | 22    | PCU   | SM2120C | 1   | 4   | 2                         |                          |                   | WMD    | eort    | E46077   |
| 870 | L003     | 12/10/2007     | 9:13:00        | 12/11/2007   | 4:51:51      | 0.5   | COLOR     | 23    | PCU   | SM2120C | 1   | 4   | 2                         |                          |                   | WMD    | eort    | E46077   |
| 871 | L003     | 11/6/2007      | 10:51:00       | 11/7/2007    | 4:51:17      | 0.5   | COLOR     | 29    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | chja    | E46077   |
| 872 | L003     | 10/15/2007     | 17:21:00       | 10/16/2007   | 4:50:55      | 0.5   | COLOR     | 54    | PCU   | SM2120B | 1   | 4   | 2                         |                          |                   | WMD    | eort    | E46077   |
| 873 | L003     | 9/26/2007      | 10:05:00       | 9/27/2007    | 4:50:36      | 0.5   | COLOR     | 22    | PCU   | SM2120B | 1   | 4   | 3                         |                          |                   | WMD    | eort    | E46077   |
| 874 | L003     | 8/13/2007      | 16:40:00       | 8/14/2007    | 4:49:52      | 0.5   | COLOR     | 23    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 875 | L003     | 7/5/2007       | 8:56:00        | 7/6/2007     | 4:49:13      | 0.2   | COLOR     | 26    | PCU   | SM2120B | 1   | 4   | 2                         |                          |                   | WMD    | eort    | E46077   |
| 876 | L003     | 6/7/2007       | 9:07:00        | 6/8/2007     | 4:48:45      | 0.2   | COLOR     | 25    | PCU   | SM2120B | 1   | 4   | 2                         |                          |                   | WMD    | eort    | E46077   |
| 877 | L002     | 4/14/2008      | 15:11:00       | 4/15/2008    | 4:53:57      | 0.5   | COLOR     | 28    | PCU   | SM2120C | 1   | 4   | 3                         |                          |                   | WMD    | eort    | E46077   |
| 878 | L002     | 3/11/2008      | 13:16:00       | 3/12/2008    | 4:53:23      | 0.5   | COLOR     | 24    | PCU   | SM2120C | 1   | 4   | 3                         |                          |                   | WMD    | eort    | E46077   |
| 879 | L002     | 2/14/2008      | 13:16:00       | 2/15/2008    | 4:52:57      | 0.5   | COLOR     | 31    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 880 | L002     | 1/14/2008      | 9:55:00        | 1/15/2008    | 4:52:26      | 0.5   | COLOR     | 23    | PCU   | SM2120C | 1   | 4   | 2                         |                          |                   | WMD    | eort    | E46077   |
| 881 | L002     | 12/10/2007     | 11:26:00       | 12/11/2007   | 4:51:51      | 0.5   | COLOR     | 24    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 882 | L002     | 11/6/2007      | 10:22:00       | 11/7/2007    | 4:51:17      | 0.5   | COLOR     | 33    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | chja    | E46077   |
| 883 | L002     | 10/15/2007     | 10:25:00       | 10/16/2007   | 4:50:55      | 0.5   | COLOR     | 36    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 884 | L002     | 8/13/2007      | 15:33:00       | 8/14/2007    | 4:49:52      | 0.5   | COLOR     | 24    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 885 | L001     | 4/14/2008      | 9:07:00        | 4/15/2008    | 4:53:57      | 0.5   | COLOR     | 86    | PCU   | SM2120C | 1   | 4   | 0                         |                          |                   | WMD    | eort    | E46077   |
| 886 | L001     | 3/11/2008      | 14:02:00       | 3/12/2008    | 4:53:23      | 0.5   | COLOR     | 25    | PCU   | SM2120C | 1   | 4   | 3                         |                          |                   | WMD    | eort    | E46077   |
| 887 | L001     | 2/14/2008      | 13:38:00       | 2/15/2008    | 4:52:57      | 0.5   | COLOR     | 26    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 888 | L001     | 1/14/2008      | 9:17:00        | 1/15/2008    | 4:52:26      | 0.5   | COLOR     | 31    | PCU   | SM2120C | 1   | 4   | 2                         |                          |                   | WMD    | eort    | E46077   |
| 889 | L001     | 12/10/2007     | 8:43:00        | 12/11/2007   | 4:51:51      | 0.5   | COLOR     | 28    | PCU   | SM2120C | 1   | 4   | 2                         |                          |                   | WMD    | eort    | E46077   |
| 890 | L001     | 11/6/2007      | 9:36:00        | 11/7/2007    | 4:51:17      | 0.5   | COLOR     | 36    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | chja    | E46077   |
| 891 | L001     | 10/15/2007     | 9:51:00        | 10/16/2007   | 4:50:55      | 0.5   | COLOR     | 33    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 892 | L001     | 9/26/2007      | 9:19:00        | 9/27/2007    | 4:50:36      | 0.5   | COLOR     | 38    | PCU   | SM2120B | 1   | 4   | 3                         |                          |                   | WMD    | eort    | E46077   |
| 893 | L001     | 8/13/2007      | 15:53:00       | 8/14/2007    | 4:49:52      | 0.5   | COLOR     | 58    | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 894 | L001     | 6/7/2007       | 8:58:00        | 6/8/2007     | 4:48:45      | 0.2   | COLOR     | 26    | PCU   | SM2120B | 1   | 4   | 2                         |                          |                   | WMD    | eort    | E46077   |
| 895 | KISSR0.0 | 4/14/2008      | 8:38:00        | 4/15/2008    | 4:53:57      | 0.5   | COLOR     | 70    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 896 | KISSR0.0 | 3/11/2008      | 13:42:00       | 3/12/2008    | 4:53:23      | 0.5   | COLOR     | 40    | PCU   | SM2120C | 1   | 4   | 3                         |                          |                   | WMD    | eort    | E46077   |
| 897 | KISSR0.0 | 2/14/2008      | 13:58:00       | 2/15/2008    | 4:52:57      | 0.5   | COLOR     | 60    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 898 | KISSR0.0 | 1/14/2008      | 8:50:00        | 1/15/2008    | 4:52:26      | 0.5   | COLOR     | 81    | PCU   | SM2120C | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 899 | KISSR0.0 | 12/10/2007     | 8:19:00        | 12/11/2007   | 4:51:51      | 0.5   | COLOR     | 82    | PCU   | SM2120C | 1   | 4   | 3                         |                          |                   | WMD    | eort    | E46077   |
| 900 | KISSR0.0 | 11/6/2007      | 9:01:00        | 11/7/2007    | 4:51:17      | 0.5   | COLOR     | 227   | PCU   | SM2120B | 1   | 4   | 1                         |                          |                   | WMD    | chja    | E46077   |



**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|     | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method    | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|-----|----------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|-----------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 901 | KISSR0.0 | 10/15/2007     | 9:24:00        | 10/16/2007   | 4:50:55      | 0.5   | COLOR     | 150   | PCU   | SM2120B   | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 902 | KISSR0.0 | 9/26/2007      | 8:56:00        | 9/27/2007    | 4:50:36      | 0.5   | COLOR     | 101   | PCU   | SM2120B   | 1   | 4   | 3                         |                          |                   | WMD    | eort    | E46077   |
| 903 | KISSR0.0 | 8/13/2007      | 16:12:00       | 8/14/2007    | 4:49:52      | 0.5   | COLOR     | 260   | PCU   | SM2120B   | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 904 | 3RDPTOUT | 12/11/2007     | 12:55:00       | 12/12/2007   | 4:51:52      | 0.5   | COLOR     | 40    | PCU   | SM2120C   | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 905 | 3RDPTOUT | 4/14/2008      | 11:54:00       | 4/15/2008    | 4:53:57      | 0.3   | COLOR     | 29    | PCU   | SM2120C   | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 906 | 3RDPTOUT | 3/11/2008      | 13:18:00       | 3/12/2008    | 4:53:23      | 0.3   | COLOR     | 24    | PCU   | SM2120C   | 1   | 4   | 3                         |                          |                   | WMD    | eort    | E46077   |
| 907 | 3RDPTOUT | 2/26/2008      | 11:55:00       | 2/27/2008    | 4:53:09      | 0.25  | COLOR     | 24    | PCU   | SM2120C   | 1   | 4   | 2                         |                          |                   | WMD    | eort    | E46077   |
| 908 | 3RDPTOUT | 1/15/2008      | 11:27:00       | 1/16/2008    | 4:52:27      | 0.25  | COLOR     | 31    | PCU   | SM2120C   | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 909 | 3RDPTOUT | 11/6/2007      | 10:40:00       | 11/7/2007    | 4:51:17      | 0.2   | COLOR     | 52    | PCU   | SM2120B   | 1   | 4   | 1                         |                          |                   | WMD    | chja    | E46077   |
| 910 | 3RDPTOUT | 10/22/2007     | 11:38:00       | 10/23/2007   | 4:51:02      | 0.2   | COLOR     | 75    | PCU   | SM2120B   | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 911 | 3RDPTOUT | 9/17/2007      | 12:49:00       | 9/18/2007    | 4:50:27      | 0.2   | COLOR     | 45    | PCU   | SM2120B   | 1   | 4   | 2                         |                          |                   | WMD    | eort    | E46077   |
| 912 | 3RDPTOUT | 8/7/2007       | 11:41:00       | 8/8/2007     | 4:49:46      | 0.2   | COLOR     | 36    | PCU   | SM2120B   | 1   | 4   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 913 | 3RDPTOUT | 7/5/2007       | 9:50:00        | 7/6/2007     | 4:49:13      | 0.2   | COLOR     | 21    | PCU   | SM2120B   | 1   | 4   | 2                         |                          |                   | WMD    | eort    | E46077   |
| 914 | TREEOUT  | 4/14/2008      | 10:31:00       | 4/17/2008    | 4:53:59      | 0.5   | TSS       | 4     | mg/L  | SM 2540 D | 3   | 12  | 1                         | I                        |                   | WMD    | ydew    | E46077   |
| 915 | TREEOUT  | 12/11/2007     | 11:06:00       | 12/12/2007   | 4:51:52      | 0.5   | TSS       | 10    | mg/L  | EPA 160.2 | 3   | 12  | 1                         | I                        |                   | WMD    | amor    | E46077   |
| 916 | TREEOUT  | 11/6/2007      | 9:15:00        | 11/9/2007    | 4:51:19      | 0.5   | TSS       | 20    | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 917 | TREEOUT  | 10/22/2007     | 10:08:00       | 10/24/2007   | 4:51:03      | 0.4   | TSS       | 3     | mg/L  | EPA 160.2 | 3   | 12  | 1                         | U                        |                   | WMD    | ocol    | E46077   |
| 918 | TREEOUT  | 8/7/2007       | 10:26:00       | 8/10/2007    | 4:49:48      | 0.4   | TSS       | 3     | mg/L  | EPA 160.2 | 3   | 12  | 1                         | U                        |                   | WMD    | ocol    | E46077   |
| 919 | TREEOUT  | 3/11/2008      | 10:47:00       | 3/13/2008    | 4:53:24      | 0.35  | TSS       | 26    | mg/L  | SM 2540 D | 3   | 12  | 4                         |                          |                   | WMD    | amor    | E46077   |
| 920 | TREEOUT  | 2/26/2008      | 10:10:00       | 2/28/2008    | 4:53:10      | 0.25  | TSS       | 6     | mg/L  | SM 2540 D | 3   | 12  | 3                         | I                        |                   | WMD    | ydew    | E46077   |
| 921 | TREEOUT  | 1/15/2008      | 9:54:00        | 1/16/2008    | 4:52:27      | 0.25  | TSS       | 35    | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | amor    | E46077   |
| 922 | TREEOUT  | 9/17/2007      | 11:09:00       | 9/21/2007    | 4:50:30      | 0.2   | TSS       | 3     | mg/L  | EPA 160.2 | 3   | 12  | 1                         | U                        |                   | WMD    | ocol    | E46077   |
| 923 | STAKEOUT | 12/11/2007     | 12:03:00       | 12/12/2007   | 4:51:52      | 0.5   | TSS       | 27    | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | amor    | E46077   |
| 924 | STAKEOUT | 8/7/2007       | 11:01:00       | 8/10/2007    | 4:49:48      | 0.5   | TSS       | 4     | mg/L  | EPA 160.2 | 3   | 12  | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 925 | STAKEOUT | 4/14/2008      | 11:04:00       | 4/17/2008    | 4:53:59      | 0.3   | TSS       | 3     | mg/L  | SM 2540 D | 3   | 12  | 1                         | U                        |                   | WMD    | ydew    | E46077   |
| 926 | STAKEOUT | 3/11/2008      | 11:32:00       | 3/13/2008    | 4:53:24      | 0.25  | TSS       | 45    | mg/L  | SM 2540 D | 3   | 12  | 4                         |                          |                   | WMD    | amor    | E46077   |
| 927 | STAKEOUT | 2/26/2008      | 11:03:00       | 2/28/2008    | 4:53:10      | 0.25  | TSS       | 38    | mg/L  | SM 2540 D | 3   | 12  | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 928 | STAKEOUT | 1/15/2008      | 10:45:00       | 1/16/2008    | 4:52:27      | 0.25  | TSS       | 45    | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | amor    | E46077   |
| 929 | STAKEOUT | 11/6/2007      | 10:01:00       | 11/9/2007    | 4:51:19      | 0.2   | TSS       | 22    | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 930 | STAKEOUT | 10/22/2007     | 10:51:00       | 10/24/2007   | 4:51:03      | 0.2   | TSS       | 12    | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 931 | STAKEOUT | 9/17/2007      | 11:59:00       | 9/21/2007    | 4:50:30      | 0.2   | TSS       | 4     | mg/L  | EPA 160.2 | 3   | 12  | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 932 | STAKEOUT | 7/5/2007       | 9:44:00        | 7/6/2007     | 4:49:13      | 0.2   | TSS       | 10    | mg/L  | EPA 160.2 | 3   | 12  | 2                         | I                        |                   | WMD    | ocol    | E46077   |
| 933 | RITAWEST | 12/10/2007     | 11:24:00       | 12/12/2007   | 4:51:52      | 0.2   | TSS       | 6     | mg/L  | EPA 160.2 | 3   | 12  | 3                         | I                        |                   | WMD    | amor    | E46077   |
| 934 | RITAWEST | 11/7/2007      | 11:34:00       | 11/9/2007    | 4:51:19      | 0.2   | TSS       | 24    | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 935 | RITAWEST | 10/15/2007     | 10:56:00       | 10/18/2007   | 4:50:57      | 0.2   | TSS       | 3     | mg/L  | EPA 160.2 | 3   | 12  | 1                         | U                        |                   | WMD    | asim    | E46077   |
| 936 | RITAWEST | 9/25/2007      | 12:00:00       | 10/1/2007    | 4:50:40      | 0.1   | TSS       | 3     | mg/L  | EPA 160.2 | 3   | 12  | 4                         | U                        |                   | WMD    | ocol    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|     | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method    | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|-----|----------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|-----------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 937 | RITAEAST | 12/10/2007     | 10:38:00       | 12/12/2007   | 4:51:52      | 0.25  | TSS       | 7     | mg/L  | EPA 160.2 | 3   | 12  | 3                         | I                        |                   | WMD    | amor    | E46077   |
| 938 | RITAEAST | 11/7/2007      | 11:03:00       | 11/9/2007    | 4:51:19      | 0.25  | TSS       | 8     | mg/L  | EPA 160.2 | 3   | 12  | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 939 | RITAEAST | 10/15/2007     | 10:45:00       | 10/18/2007   | 4:50:57      | 0.15  | TSS       | 3     | mg/L  | EPA 160.2 | 3   | 12  | 1                         | U                        |                   | WMD    | asim    | E46077   |
| 940 | RITAEAST | 8/14/2007      | 11:43:00       | 8/15/2007    | 4:49:53      | 0.15  | TSS       | 3     | mg/L  | EPA 160.2 | 3   | 12  | 2                         | U                        |                   | WMD    | ocol    | E46077   |
| 941 | RITAEAST | 9/25/2007      | 11:30:00       | 10/1/2007    | 4:50:40      | 0.1   | TSS       | 3     | mg/L  | EPA 160.2 | 3   | 12  | 3                         | U                        |                   | WMD    | ocol    | E46077   |
| 942 | POLESOUT | 12/11/2007     | 12:32:00       | 12/12/2007   | 4:51:52      | 0.5   | TSS       | 16    | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | amor    | E46077   |
| 943 | POLESOUT | 1/15/2008      | 11:08:00       | 1/16/2008    | 4:52:27      | 0.25  | TSS       | 19    | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | amor    | E46077   |
| 944 | POLESOUT | 11/6/2007      | 11:18:00       | 11/9/2007    | 4:51:19      | 0.2   | TSS       | 3     | mg/L  | EPA 160.2 | 3   | 12  | 1                         | U                        |                   | WMD    | ocol    | E46077   |
| 945 | POLESOUT | 9/17/2007      | 12:24:00       | 9/21/2007    | 4:50:30      | 0.2   | TSS       | 10    | mg/L  | EPA 160.2 | 3   | 12  | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 946 | POLESOUT | 10/22/2007     | 11:13:00       | 10/24/2007   | 4:51:03      | 0.15  | TSS       | 8     | mg/L  | EPA 160.2 | 3   | 12  | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 947 | POLESOUT | 8/7/2007       | 12:20:00       | 8/10/2007    | 4:49:48      | 0.15  | TSS       | 4     | mg/L  | EPA 160.2 | 3   | 12  | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 948 | POLESOUT | 4/14/2008      | 11:25:00       | 4/17/2008    | 4:53:59      | 0.14  | TSS       | 5     | mg/L  | SM 2540 D | 3   | 12  | 1                         | I                        |                   | WMD    | ydew    | E46077   |
| 949 | POLE3S   | 1/29/2008      | 11:47:00       | 2/4/2008     | 4:52:46      | 0.25  | TSS       | 16    | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | fmoh    | E46077   |
| 950 | POLE3S   | 11/7/2007      | 12:00:00       | 11/9/2007    | 4:51:19      | 0.25  | TSS       | 9     | mg/L  | EPA 160.2 | 3   | 12  | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 951 | POLE3S   | 12/10/2007     | 11:40:00       | 12/12/2007   | 4:51:52      | 0.2   | TSS       | 12    | mg/L  | EPA 160.2 | 3   | 12  | 3                         |                          |                   | WMD    | amor    | E46077   |
| 952 | POLE3S   | 10/15/2007     | 11:11:00       | 10/18/2007   | 4:50:57      | 0.2   | TSS       | 3     | mg/L  | EPA 160.2 | 3   | 12  | 1                         | U                        |                   | WMD    | asim    | E46077   |
| 953 | POLE3S   | 9/25/2007      | 12:10:00       | 10/1/2007    | 4:50:40      | 0.1   | TSS       | 3     | mg/L  | EPA 160.2 | 3   | 12  | 4                         | U                        |                   | WMD    | ocol    | E46077   |
| 954 | PLN2OUT  | 12/11/2007     | 10:34:00       | 12/12/2007   | 4:51:52      | 0.4   | TSS       | 3     | mg/L  | EPA 160.2 | 3   | 12  | 1                         | U                        |                   | WMD    | amor    | E46077   |
| 955 | PLN2OUT  | 11/6/2007      | 8:41:00        | 11/9/2007    | 4:51:19      | 0.4   | TSS       | 3     | mg/L  | EPA 160.2 | 3   | 12  | 1                         | U                        |                   | WMD    | ocol    | E46077   |
| 956 | PLN2OUT  | 10/22/2007     | 9:55:00        | 10/24/2007   | 4:51:03      | 0.35  | TSS       | 3     | mg/L  | EPA 160.2 | 3   | 12  | 1                         | U                        |                   | WMD    | ocol    | E46077   |
| 957 | PLN2OUT  | 4/14/2008      | 10:04:00       | 4/17/2008    | 4:53:59      | 0.3   | TSS       | 3     | mg/L  | SM 2540 D | 3   | 12  | 1                         | U                        |                   | WMD    | ydew    | E46077   |
| 958 | PLN2OUT  | 3/11/2008      | 10:24:00       | 3/13/2008    | 4:53:24      | 0.25  | TSS       | 26    | mg/L  | SM 2540 D | 3   | 12  | 4                         |                          |                   | WMD    | amor    | E46077   |
| 959 | PLN2OUT  | 2/26/2008      | 9:42:00        | 2/28/2008    | 4:53:10      | 0.25  | TSS       | 5     | mg/L  | SM 2540 D | 3   | 12  | 3                         | I                        |                   | WMD    | ydew    | E46077   |
| 960 | PLN2OUT  | 1/15/2008      | 9:32:00        | 1/16/2008    | 4:52:27      | 0.25  | TSS       | 78    | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | amor    | E46077   |
| 961 | PLN2OUT  | 9/17/2007      | 10:48:00       | 9/21/2007    | 4:50:30      | 0.2   | TSS       | 3     | mg/L  | EPA 160.2 | 3   | 12  | 1                         | U                        |                   | WMD    | ocol    | E46077   |
| 962 | PLN2OUT  | 8/7/2007       | 9:55:00        | 8/10/2007    | 4:49:48      | 0.2   | TSS       | 3     | mg/L  | EPA 160.2 | 3   | 12  | 1                         | U                        |                   | WMD    | ocol    | E46077   |
| 963 | PELMID   | 12/10/2007     | 9:42:00        | 12/12/2007   | 4:51:52      | 0.25  | TSS       | 4     | mg/L  | EPA 160.2 | 3   | 12  | 3                         | I                        |                   | WMD    | amor    | E46077   |
| 964 | PELMID   | 11/7/2007      | 10:28:00       | 11/9/2007    | 4:51:19      | 0.25  | TSS       | 13    | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 965 | PELMID   | 10/15/2007     | 9:46:00        | 10/18/2007   | 4:50:57      | 0.2   | TSS       | 8     | mg/L  | EPA 160.2 | 3   | 12  | 1                         | I                        |                   | WMD    | asim    | E46077   |
| 966 | PELMID   | 9/25/2007      | 10:55:00       | 10/1/2007    | 4:50:40      | 0.1   | TSS       | 4     | mg/L  | EPA 160.2 | 3   | 12  | 3                         | I                        |                   | WMD    | ocol    | E46077   |
| 967 | PELMID   | 8/14/2007      | 10:03:00       | 8/15/2007    | 4:49:53      | 0.1   | TSS       | 3     | mg/L  | EPA 160.2 | 3   | 12  | 1                         | U                        |                   | WMD    | ocol    | E46077   |
| 968 | PALMOUT  | 4/14/2008      | 9:26:00        | 4/17/2008    | 4:53:59      | 0.5   | TSS       | 3     | mg/L  | SM 2540 D | 3   | 12  | 1                         | U                        |                   | WMD    | ydew    | E46077   |
| 969 | PALMOUT  | 3/11/2008      | 9:53:00        | 3/13/2008    | 4:53:24      | 0.4   | TSS       | 5     | mg/L  | SM 2540 D | 3   | 12  | 4                         | I                        |                   | WMD    | amor    | E46077   |
| 970 | PALMOUT  | 12/11/2007     | 10:01:00       | 12/12/2007   | 4:51:52      | 0.3   | TSS       | 3     | mg/L  | EPA 160.2 | 3   | 12  | 1                         | U                        |                   | WMD    | amor    | E46077   |
| 971 | PALMOUT  | 10/22/2007     | 9:25:00        | 10/24/2007   | 4:51:03      | 0.3   | TSS       | 3     | mg/L  | EPA 160.2 | 3   | 12  | 1                         | U                        |                   | WMD    | ocol    | E46077   |
| 972 | PALMOUT  | 1/15/2008      | 9:04:00        | 1/16/2008    | 4:52:27      | 0.25  | TSS       | 3     | mg/L  | EPA 160.2 | 3   | 12  | 1                         | U                        |                   | WMD    | amor    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method    | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|-----------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 973  | PALMOUT | 9/17/2007      | 10:15:00       | 9/21/2007    | 4:50:30      | 0.2   | TSS       | 3     | mg/L  | EPA 160.2 | 3   | 12  | 1                         | U                        |                   | WMD    | ocol    | E46077   |
| 974  | LZ42N   | 4/14/2008      | 14:46:00       | 4/17/2008    | 4:53:59      | 0.5   | TSS       | 42    | mg/L  | SM 2540 D | 3   | 12  | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 975  | LZ42N   | 3/11/2008      | 12:45:00       | 3/13/2008    | 4:53:24      | 0.5   | TSS       | 29    | mg/L  | SM 2540 D | 3   | 12  | 3                         |                          |                   | WMD    | amor    | E46077   |
| 976  | LZ42N   | 2/14/2008      | 12:49:00       | 2/19/2008    | 4:53:01      | 0.5   | TSS       | 50    | mg/L  | SM 2540 D | 3   | 12  | 1                         |                          |                   | WMD    | asim    | E46077   |
| 977  | LZ42N   | 1/14/2008      | 16:18:00       | 1/16/2008    | 4:52:27      | 0.5   | TSS       | 54    | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | amor    | E46077   |
| 978  | LZ42N   | 12/10/2007     | 10:57:00       | 12/12/2007   | 4:51:52      | 0.5   | TSS       | 36    | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | amor    | E46077   |
| 979  | LZ42N   | 11/5/2007      | 14:10:00       | 11/9/2007    | 4:51:19      | 0.5   | TSS       | 11    | mg/L  | EPA 160.2 | 3   | 12  | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 980  | LZ42N   | 10/15/2007     | 11:11:00       | 10/18/2007   | 4:50:57      | 0.5   | TSS       | 55    | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | asim    | E46077   |
| 981  | LZ42N   | 8/13/2007      | 15:05:00       | 8/15/2007    | 4:49:53      | 0.5   | TSS       | 17    | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 982  | LZ42    | 4/14/2008      | 13:26:00       | 4/17/2008    | 4:53:59      | 0.5   | TSS       | 55    | mg/L  | SM 2540 D | 3   | 12  | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 983  | LZ42    | 1/14/2008      | 14:43:00       | 1/16/2008    | 4:52:27      | 0.5   | TSS       | 387   | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | amor    | E46077   |
| 984  | LZ42    | 12/11/2007     | 10:09:00       | 12/12/2007   | 4:51:52      | 0.5   | TSS       | 54    | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | amor    | E46077   |
| 985  | LZ42    | 11/5/2007      | 11:42:00       | 11/9/2007    | 4:51:19      | 0.5   | TSS       | 114   | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 986  | LZ42    | 10/15/2007     | 13:13:00       | 10/18/2007   | 4:50:57      | 0.5   | TSS       | 40    | mg/L  | EPA 160.2 | 3   | 12  | 2                         |                          |                   | WMD    | asim    | E46077   |
| 987  | LZ42    | 9/26/2007      | 13:56:00       | 10/1/2007    | 4:50:40      | 0.5   | TSS       | 15    | mg/L  | EPA 160.2 | 3   | 12  | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 988  | LZ42    | 8/13/2007      | 13:31:00       | 8/15/2007    | 4:49:53      | 0.5   | TSS       | 6     | mg/L  | EPA 160.2 | 3   | 12  | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 989  | LZ40    | 4/14/2008      | 12:43:00       | 4/17/2008    | 4:53:59      | 0.5   | TSS       | 62    | mg/L  | SM 2540 D | 3   | 12  | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 990  | LZ40    | 3/11/2008      | 10:46:00       | 3/13/2008    | 4:53:24      | 0.5   | TSS       | 30    | mg/L  | SM 2540 D | 3   | 12  | 3                         |                          |                   | WMD    | amor    | E46077   |
| 991  | LZ40    | 2/14/2008      | 11:10:00       | 2/19/2008    | 4:53:01      | 0.5   | TSS       | 78    | mg/L  | SM 2540 D | 3   | 12  | 1                         |                          |                   | WMD    | asim    | E46077   |
| 992  | LZ40    | 1/14/2008      | 13:57:00       | 1/16/2008    | 4:52:27      | 0.5   | TSS       | 143   | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | amor    | E46077   |
| 993  | LZ40    | 12/11/2007     | 10:47:00       | 12/12/2007   | 4:51:52      | 0.5   | TSS       | 42    | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | amor    | E46077   |
| 994  | LZ40    | 11/5/2007      | 10:55:00       | 11/9/2007    | 4:51:19      | 0.5   | TSS       | 76    | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 995  | LZ40    | 10/15/2007     | 13:51:00       | 10/18/2007   | 4:50:57      | 0.5   | TSS       | 75    | mg/L  | EPA 160.2 | 3   | 12  | 2                         |                          |                   | WMD    | asim    | E46077   |
| 996  | LZ40    | 9/26/2007      | 13:25:00       | 10/1/2007    | 4:50:40      | 0.5   | TSS       | 40    | mg/L  | EPA 160.2 | 3   | 12  | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 997  | LZ40    | 8/13/2007      | 13:00:00       | 8/15/2007    | 4:49:53      | 0.5   | TSS       | 12    | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 998  | LZ30    | 4/14/2008      | 12:10:00       | 4/17/2008    | 4:53:59      | 0.5   | TSS       | 9     | mg/L  | SM 2540 D | 3   | 12  | 1                         | I                        |                   | WMD    | ydew    | E46077   |
| 999  | LZ30    | 3/11/2008      | 10:13:00       | 3/13/2008    | 4:53:24      | 0.5   | TSS       | 31    | mg/L  | SM 2540 D | 3   | 12  | 3                         |                          |                   | WMD    | amor    | E46077   |
| 1000 | LZ30    | 2/14/2008      | 10:33:00       | 2/19/2008    | 4:53:01      | 0.5   | TSS       | 66    | mg/L  | SM 2540 D | 3   | 12  | 1                         |                          |                   | WMD    | asim    | E46077   |
| 1001 | LZ30    | 1/14/2008      | 13:13:00       | 1/16/2008    | 4:52:27      | 0.5   | TSS       | 103   | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | amor    | E46077   |
| 1002 | LZ30    | 12/11/2007     | 11:47:00       | 12/12/2007   | 4:51:52      | 0.5   | TSS       | 21    | mg/L  | EPA 160.2 | 3   | 12  | 3                         |                          |                   | WMD    | amor    | E46077   |
| 1003 | LZ30    | 11/5/2007      | 9:37:00        | 11/9/2007    | 4:51:19      | 0.5   | TSS       | 19    | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 1004 | LZ30    | 10/15/2007     | 14:52:00       | 10/18/2007   | 4:50:57      | 0.5   | TSS       | 18    | mg/L  | EPA 160.2 | 3   | 12  | 3                         |                          |                   | WMD    | asim    | E46077   |
| 1005 | LZ30    | 9/26/2007      | 12:42:00       | 10/1/2007    | 4:50:40      | 0.5   | TSS       | 11    | mg/L  | EPA 160.2 | 3   | 12  | 4                         | I                        |                   | WMD    | ocol    | E46077   |
| 1006 | LZ30    | 8/13/2007      | 12:20:00       | 8/15/2007    | 4:49:53      | 0.5   | TSS       | 4     | mg/L  | EPA 160.2 | 3   | 12  | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 1007 | LZ25    | 12/10/2007     | 10:14:00       | 12/12/2007   | 4:51:52      | 0.21  | TSS       | 3     | mg/L  | EPA 160.2 | 3   | 12  | 3                         | U                        |                   | WMD    | amor    | E46077   |
| 1008 | L008    | 4/14/2008      | 14:20:00       | 4/17/2008    | 4:53:59      | 0.5   | TSS       | 58    | mg/L  | SM 2540 D | 3   | 12  | 2                         |                          |                   | WMD    | ydew    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method    | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|-----------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1009 | L008    | 3/11/2008      | 11:13:00       | 3/13/2008    | 4:53:24      | 0.5   | TSS       | 46    | mg/L  | SM 2540 D | 3   | 12  | 3                         |                          |                   | WMD    | amor    | E46077   |
| 1010 | L008    | 2/14/2008      | 11:40:00       | 2/19/2008    | 4:53:01      | 0.5   | TSS       | 109   | mg/L  | SM 2540 D | 3   | 12  | 1                         |                          |                   | WMD    | asim    | E46077   |
| 1011 | L008    | 1/14/2008      | 15:50:00       | 1/16/2008    | 4:52:27      | 0.5   | TSS       | 224   | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | amor    | E46077   |
| 1012 | L008    | 12/11/2007     | 9:39:00        | 12/12/2007   | 4:51:52      | 0.5   | TSS       | 57    | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | amor    | E46077   |
| 1013 | L008    | 11/5/2007      | 13:40:00       | 11/9/2007    | 4:51:19      | 0.5   | TSS       | 61    | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 1014 | L008    | 10/15/2007     | 11:52:00       | 10/18/2007   | 4:50:57      | 0.5   | TSS       | 113   | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | asim    | E46077   |
| 1015 | L008    | 8/13/2007      | 14:03:00       | 8/15/2007    | 4:49:53      | 0.5   | TSS       | 21    | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 1016 | L008    | 7/5/2007       | 9:32:00        | 7/6/2007     | 4:49:13      | 0.2   | TSS       | 72    | mg/L  | EPA 160.2 | 3   | 12  | 2                         |                          |                   | WMD    | ocol    | E46077   |
| 1017 | L008    | 6/7/2007       | 9:41:00        | 6/12/2007    | 4:48:49      | 0.2   | TSS       | 110   | mg/L  | EPA 160.2 | 3   | 12  | 2                         |                          |                   | WMD    | ocol    | E46077   |
| 1018 | L007    | 8/14/2007      | 10:30:00       | 8/15/2007    | 4:49:53      | 0.4   | TSS       | 3     | mg/L  | EPA 160.2 | 3   | 12  | 1                         | U                        |                   | WMD    | ocol    | E46077   |
| 1019 | L007    | 7/5/2007       | 9:18:00        | 7/6/2007     | 4:49:13      | 0.2   | TSS       | 3     | mg/L  | EPA 160.2 | 3   | 12  | 2                         | U                        |                   | WMD    | ocol    | E46077   |
| 1020 | L007    | 6/7/2007       | 9:30:00        | 6/12/2007    | 4:48:49      | 0.2   | TSS       | 40    | mg/L  | EPA 160.2 | 3   | 12  | 2                         |                          |                   | WMD    | ocol    | E46077   |
| 1021 | L006    | 4/14/2008      | 11:35:00       | 4/17/2008    | 4:53:59      | 0.5   | TSS       | 19    | mg/L  | SM 2540 D | 3   | 12  | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1022 | L006    | 3/11/2008      | 9:34:00        | 3/13/2008    | 4:53:24      | 0.5   | TSS       | 75    | mg/L  | SM 2540 D | 3   | 12  | 3                         |                          |                   | WMD    | amor    | E46077   |
| 1023 | L006    | 2/14/2008      | 9:34:00        | 2/19/2008    | 4:53:01      | 0.5   | TSS       | 54    | mg/L  | SM 2540 D | 3   | 12  | 1                         |                          |                   | WMD    | asim    | E46077   |
| 1024 | L006    | 1/14/2008      | 12:37:00       | 1/16/2008    | 4:52:27      | 0.5   | TSS       | 173   | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | amor    | E46077   |
| 1025 | L006    | 12/11/2007     | 11:12:00       | 12/12/2007   | 4:51:52      | 0.5   | TSS       | 23    | mg/L  | EPA 160.2 | 3   | 12  | 3                         |                          |                   | WMD    | amor    | E46077   |
| 1026 | L006    | 11/5/2007      | 10:13:00       | 11/9/2007    | 4:51:19      | 0.5   | TSS       | 32    | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 1027 | L006    | 10/15/2007     | 14:21:00       | 10/18/2007   | 4:50:57      | 0.5   | TSS       | 99    | mg/L  | EPA 160.2 | 3   | 12  | 3                         |                          |                   | WMD    | asim    | E46077   |
| 1028 | L006    | 9/26/2007      | 12:07:00       | 10/1/2007    | 4:50:40      | 0.5   | TSS       | 33    | mg/L  | EPA 160.2 | 3   | 12  | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 1029 | L006    | 8/13/2007      | 11:15:00       | 8/15/2007    | 4:49:53      | 0.5   | TSS       | 3     | mg/L  | EPA 160.2 | 3   | 12  | 1                         | U                        |                   | WMD    | ocol    | E46077   |
| 1030 | L006    | 7/5/2007       | 9:12:00        | 7/6/2007     | 4:49:13      | 0.2   | TSS       | 22    | mg/L  | EPA 160.2 | 3   | 12  | 2                         |                          |                   | WMD    | ocol    | E46077   |
| 1031 | L006    | 6/7/2007       | 9:25:00        | 6/12/2007    | 4:48:49      | 0.2   | TSS       | 75    | mg/L  | EPA 160.2 | 3   | 12  | 2                         |                          |                   | WMD    | ocol    | E46077   |
| 1032 | L005    | 4/14/2008      | 13:53:00       | 4/17/2008    | 4:53:59      | 0.5   | TSS       | 6     | mg/L  | SM 2540 D | 3   | 12  | 3                         | I                        |                   | WMD    | ydew    | E46077   |
| 1033 | L005    | 3/11/2008      | 12:14:00       | 3/13/2008    | 4:53:24      | 0.5   | TSS       | 53    | mg/L  | SM 2540 D | 3   | 12  | 3                         |                          |                   | WMD    | amor    | E46077   |
| 1034 | L005    | 2/14/2008      | 12:03:00       | 2/19/2008    | 4:53:01      | 0.5   | TSS       | 32    | mg/L  | SM 2540 D | 3   | 12  | 1                         |                          |                   | WMD    | asim    | E46077   |
| 1035 | L005    | 1/14/2008      | 15:18:00       | 1/16/2008    | 4:52:27      | 0.5   | TSS       | 84    | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | amor    | E46077   |
| 1036 | L005    | 12/11/2007     | 8:47:00        | 12/12/2007   | 4:51:52      | 0.5   | TSS       | 31    | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | amor    | E46077   |
| 1037 | L005    | 11/5/2007      | 12:32:00       | 11/9/2007    | 4:51:19      | 0.5   | TSS       | 47    | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 1038 | L005    | 10/15/2007     | 12:25:00       | 10/18/2007   | 4:50:57      | 0.5   | TSS       | 57    | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | asim    | E46077   |
| 1039 | L005    | 9/26/2007      | 14:37:00       | 10/1/2007    | 4:50:40      | 0.5   | TSS       | 34    | mg/L  | EPA 160.2 | 3   | 12  | 4                         |                          |                   | WMD    | ocol    | E46077   |
| 1040 | L005    | 8/13/2007      | 14:38:00       | 8/15/2007    | 4:49:53      | 0.5   | TSS       | 5     | mg/L  | EPA 160.2 | 3   | 12  | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 1041 | L005    | 7/5/2007       | 9:39:00        | 7/6/2007     | 4:49:13      | 0.2   | TSS       | 8     | mg/L  | EPA 160.2 | 3   | 12  | 2                         | I                        |                   | WMD    | ocol    | E46077   |
| 1042 | L004    | 4/14/2008      | 10:18:00       | 4/17/2008    | 4:53:59      | 0.5   | TSS       | 93    | mg/L  | SM 2540 D | 3   | 12  | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1043 | L004    | 3/11/2008      | 14:49:00       | 3/13/2008    | 4:53:24      | 0.5   | TSS       | 26    | mg/L  | SM 2540 D | 3   | 12  | 4                         |                          |                   | WMD    | amor    | E46077   |
| 1044 | L004    | 2/14/2008      | 14:46:00       | 2/19/2008    | 4:53:01      | 0.5   | TSS       | 58    | mg/L  | SM 2540 D | 3   | 12  | 1                         |                          |                   | WMD    | asim    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method    | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|-----------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1045 | L004     | 1/14/2008      | 11:23:00       | 1/16/2008    | 4:52:27      | 0.5   | TSS       | 164   | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | amor    | E46077   |
| 1046 | L004     | 12/10/2007     | 9:31:00        | 12/12/2007   | 4:51:52      | 0.5   | TSS       | 20    | mg/L  | EPA 160.2 | 3   | 12  | 2                         |                          |                   | WMD    | amor    | E46077   |
| 1047 | L004     | 11/6/2007      | 11:25:00       | 11/9/2007    | 4:51:19      | 0.5   | TSS       | 70    | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 1048 | L004     | 10/15/2007     | 16:49:00       | 10/18/2007   | 4:50:57      | 0.5   | TSS       | 89    | mg/L  | EPA 160.2 | 3   | 12  | 3                         |                          |                   | WMD    | asim    | E46077   |
| 1049 | L004     | 9/26/2007      | 10:45:00       | 10/1/2007    | 4:50:40      | 0.5   | TSS       | 30    | mg/L  | EPA 160.2 | 3   | 12  | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 1050 | L004     | 8/13/2007      | 17:07:00       | 8/15/2007    | 4:49:53      | 0.5   | TSS       | 8     | mg/L  | EPA 160.2 | 3   | 12  | 5                         | I                        |                   | WMD    | ocol    | E46077   |
| 1051 | L003     | 4/14/2008      | 9:44:00        | 4/17/2008    | 4:53:59      | 0.5   | TSS       | 111   | mg/L  | SM 2540 D | 3   | 12  | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1052 | L003     | 3/11/2008      | 14:28:00       | 3/13/2008    | 4:53:24      | 0.5   | TSS       | 21    | mg/L  | SM 2540 D | 3   | 12  | 3                         |                          |                   | WMD    | amor    | E46077   |
| 1053 | L003     | 2/14/2008      | 14:26:00       | 2/19/2008    | 4:53:01      | 0.5   | TSS       | 56    | mg/L  | SM 2540 D | 3   | 12  | 1                         |                          |                   | WMD    | asim    | E46077   |
| 1054 | L003     | 1/14/2008      | 10:49:00       | 1/16/2008    | 4:52:27      | 0.5   | TSS       | 99    | mg/L  | EPA 160.2 | 3   | 12  | 2                         |                          |                   | WMD    | amor    | E46077   |
| 1055 | L003     | 12/10/2007     | 9:13:00        | 12/12/2007   | 4:51:52      | 0.5   | TSS       | 19    | mg/L  | EPA 160.2 | 3   | 12  | 2                         |                          |                   | WMD    | amor    | E46077   |
| 1056 | L003     | 11/6/2007      | 10:51:00       | 11/9/2007    | 4:51:19      | 0.5   | TSS       | 69    | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 1057 | L003     | 10/15/2007     | 17:21:00       | 10/18/2007   | 4:50:57      | 0.5   | TSS       | 129   | mg/L  | EPA 160.2 | 3   | 12  | 2                         |                          |                   | WMD    | asim    | E46077   |
| 1058 | L003     | 9/26/2007      | 10:05:00       | 10/1/2007    | 4:50:40      | 0.5   | TSS       | 30    | mg/L  | EPA 160.2 | 3   | 12  | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 1059 | L003     | 8/13/2007      | 16:40:00       | 8/15/2007    | 4:49:53      | 0.5   | TSS       | 14    | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 1060 | L003     | 7/5/2007       | 8:56:00        | 7/6/2007     | 4:49:13      | 0.2   | TSS       | 108   | mg/L  | EPA 160.2 | 3   | 12  | 2                         |                          |                   | WMD    | ocol    | E46077   |
| 1061 | L003     | 6/7/2007       | 9:07:00        | 6/12/2007    | 4:48:49      | 0.2   | TSS       | 102   | mg/L  | EPA 160.2 | 3   | 12  | 2                         |                          |                   | WMD    | ocol    | E46077   |
| 1062 | L002     | 4/14/2008      | 15:11:00       | 4/17/2008    | 4:53:59      | 0.5   | TSS       | 62    | mg/L  | SM 2540 D | 3   | 12  | 3                         |                          |                   | WMD    | ydew    | E46077   |
| 1063 | L002     | 3/11/2008      | 13:16:00       | 3/13/2008    | 4:53:24      | 0.5   | TSS       | 26    | mg/L  | SM 2540 D | 3   | 12  | 3                         |                          |                   | WMD    | amor    | E46077   |
| 1064 | L002     | 2/14/2008      | 13:16:00       | 2/19/2008    | 4:53:01      | 0.5   | TSS       | 69    | mg/L  | SM 2540 D | 3   | 12  | 1                         |                          |                   | WMD    | asim    | E46077   |
| 1065 | L002     | 1/14/2008      | 9:55:00        | 1/16/2008    | 4:52:27      | 0.5   | TSS       | 218   | mg/L  | EPA 160.2 | 3   | 12  | 2                         |                          |                   | WMD    | amor    | E46077   |
| 1066 | L002     | 12/10/2007     | 11:26:00       | 12/12/2007   | 4:51:52      | 0.5   | TSS       | 22    | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | amor    | E46077   |
| 1067 | L002     | 11/6/2007      | 10:22:00       | 11/9/2007    | 4:51:19      | 0.5   | TSS       | 88    | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 1068 | L002     | 10/15/2007     | 10:25:00       | 10/18/2007   | 4:50:57      | 0.5   | TSS       | 147   | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | asim    | E46077   |
| 1069 | L002     | 8/13/2007      | 15:33:00       | 8/15/2007    | 4:49:53      | 0.5   | TSS       | 22    | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 1070 | L001     | 4/14/2008      | 9:07:00        | 4/17/2008    | 4:53:59      | 0.5   | TSS       | 52    | mg/L  | SM 2540 D | 3   | 12  | 0                         |                          |                   | WMD    | ydew    | E46077   |
| 1071 | L001     | 3/11/2008      | 14:02:00       | 3/13/2008    | 4:53:24      | 0.5   | TSS       | 36    | mg/L  | SM 2540 D | 3   | 12  | 3                         |                          |                   | WMD    | amor    | E46077   |
| 1072 | L001     | 2/14/2008      | 13:38:00       | 2/19/2008    | 4:53:01      | 0.5   | TSS       | 81    | mg/L  | SM 2540 D | 3   | 12  | 1                         |                          |                   | WMD    | asim    | E46077   |
| 1073 | L001     | 1/14/2008      | 9:17:00        | 1/16/2008    | 4:52:27      | 0.5   | TSS       | 106   | mg/L  | EPA 160.2 | 3   | 12  | 2                         |                          |                   | WMD    | amor    | E46077   |
| 1074 | L001     | 12/10/2007     | 8:43:00        | 12/12/2007   | 4:51:52      | 0.5   | TSS       | 28    | mg/L  | EPA 160.2 | 3   | 12  | 2                         |                          |                   | WMD    | amor    | E46077   |
| 1075 | L001     | 11/6/2007      | 9:36:00        | 11/9/2007    | 4:51:19      | 0.5   | TSS       | 116   | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 1076 | L001     | 10/15/2007     | 9:51:00        | 10/18/2007   | 4:50:57      | 0.5   | TSS       | 70    | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | asim    | E46077   |
| 1077 | L001     | 9/26/2007      | 9:19:00        | 10/1/2007    | 4:50:40      | 0.5   | TSS       | 45    | mg/L  | EPA 160.2 | 3   | 12  | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 1078 | L001     | 8/13/2007      | 15:53:00       | 8/15/2007    | 4:49:53      | 0.5   | TSS       | 21    | mg/L  | EPA 160.2 | 3   | 12  | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 1079 | L001     | 6/7/2007       | 8:58:00        | 6/12/2007    | 4:48:49      | 0.2   | TSS       | 153   | mg/L  | EPA 160.2 | 3   | 12  | 2                         |                          |                   | WMD    | ocol    | E46077   |
| 1080 | KISSR0.0 | 4/14/2008      | 8:38:00        | 4/17/2008    | 4:53:59      | 0.5   | TSS       | 4     | mg/L  | SM 2540 D | 3   | 12  | 1                         | I                        |                   | WMD    | ydew    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method     | MDL   | PQL  | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|------------|-------|------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1081 | KISSR0.0 | 3/11/2008      | 13:42:00       | 3/13/2008    | 4:53:24      | 0.5   | TSS       | 4     | mg/L  | SM 2540 D  | 3     | 12   | 3                         | I                        |                   | WMD    | amor    | E46077   |
| 1082 | KISSR0.0 | 2/14/2008      | 13:58:00       | 2/19/2008    | 4:53:01      | 0.5   | TSS       | 4     | mg/L  | SM 2540 D  | 3     | 12   | 1                         | I                        |                   | WMD    | asim    | E46077   |
| 1083 | KISSR0.0 | 1/14/2008      | 8:50:00        | 1/16/2008    | 4:52:27      | 0.5   | TSS       | 11    | mg/L  | EPA 160.2  | 3     | 12   | 1                         | I                        |                   | WMD    | amor    | E46077   |
| 1084 | KISSR0.0 | 12/10/2007     | 8:19:00        | 12/12/2007   | 4:51:52      | 0.5   | TSS       | 4     | mg/L  | EPA 160.2  | 3     | 12   | 3                         | I                        |                   | WMD    | amor    | E46077   |
| 1085 | KISSR0.0 | 11/6/2007      | 9:01:00        | 11/9/2007    | 4:51:19      | 0.5   | TSS       | 4     | mg/L  | EPA 160.2  | 3     | 12   | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 1086 | KISSR0.0 | 10/15/2007     | 9:24:00        | 10/18/2007   | 4:50:57      | 0.5   | TSS       | 7     | mg/L  | EPA 160.2  | 3     | 12   | 1                         | I                        |                   | WMD    | asim    | E46077   |
| 1087 | KISSR0.0 | 9/26/2007      | 8:56:00        | 10/1/2007    | 4:50:40      | 0.5   | TSS       | 13    | mg/L  | EPA 160.2  | 3     | 12   | 3                         |                          |                   | WMD    | ocol    | E46077   |
| 1088 | KISSR0.0 | 8/13/2007      | 16:12:00       | 8/15/2007    | 4:49:53      | 0.5   | TSS       | 4     | mg/L  | EPA 160.2  | 3     | 12   | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 1089 | 3RDPTOUT | 12/11/2007     | 12:55:00       | 12/12/2007   | 4:51:52      | 0.5   | TSS       | 31    | mg/L  | EPA 160.2  | 3     | 12   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 1090 | 3RDPTOUT | 4/14/2008      | 11:54:00       | 4/17/2008    | 4:53:59      | 0.3   | TSS       | 20    | mg/L  | SM 2540 D  | 3     | 12   | 1                         |                          |                   | WMD    | ydew    | E46077   |
| 1091 | 3RDPTOUT | 3/11/2008      | 13:18:00       | 3/13/2008    | 4:53:24      | 0.3   | TSS       | 23    | mg/L  | SM 2540 D  | 3     | 12   | 3                         |                          |                   | WMD    | amor    | E46077   |
| 1092 | 3RDPTOUT | 2/26/2008      | 11:55:00       | 2/28/2008    | 4:53:10      | 0.25  | TSS       | 53    | mg/L  | SM 2540 D  | 3     | 12   | 2                         |                          |                   | WMD    | ydew    | E46077   |
| 1093 | 3RDPTOUT | 1/15/2008      | 11:27:00       | 1/16/2008    | 4:52:27      | 0.25  | TSS       | 18    | mg/L  | EPA 160.2  | 3     | 12   | 1                         |                          |                   | WMD    | amor    | E46077   |
| 1094 | 3RDPTOUT | 11/6/2007      | 10:40:00       | 11/9/2007    | 4:51:19      | 0.2   | TSS       | 17    | mg/L  | EPA 160.2  | 3     | 12   | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 1095 | 3RDPTOUT | 10/22/2007     | 11:38:00       | 10/24/2007   | 4:51:03      | 0.2   | TSS       | 19    | mg/L  | EPA 160.2  | 3     | 12   | 1                         |                          |                   | WMD    | ocol    | E46077   |
| 1096 | 3RDPTOUT | 9/17/2007      | 12:49:00       | 9/21/2007    | 4:50:30      | 0.2   | TSS       | 6     | mg/L  | EPA 160.2  | 3     | 12   | 2                         | I                        |                   | WMD    | ocol    | E46077   |
| 1097 | 3RDPTOUT | 8/7/2007       | 11:41:00       | 8/10/2007    | 4:49:48      | 0.2   | TSS       | 4     | mg/L  | EPA 160.2  | 3     | 12   | 1                         | I                        |                   | WMD    | ocol    | E46077   |
| 1098 | 3RDPTOUT | 7/5/2007       | 9:50:00        | 7/6/2007     | 4:49:13      | 0.2   | TSS       | 36    | mg/L  | EPA 160.2  | 3     | 12   | 2                         |                          |                   | WMD    | ocol    | E46077   |
| 1099 | TREEOUT  | 4/14/2008      | 10:31:00       | 4/22/2008    | 4:54:04      | 0.5   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1100 | TREEOUT  | 12/11/2007     | 11:06:00       | 12/12/2007   | 4:51:52      | 0.5   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1101 | TREEOUT  | 11/6/2007      | 9:15:00        | 11/14/2007   | 4:51:24      | 0.5   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1102 | TREEOUT  | 10/22/2007     | 10:08:00       | 10/25/2007   | 4:51:04      | 0.4   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1103 | TREEOUT  | 8/7/2007       | 10:26:00       | 8/16/2007    | 4:49:54      | 0.4   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1104 | TREEOUT  | 3/11/2008      | 10:47:00       | 3/19/2008    | 4:53:30      | 0.35  | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 4                         | U                        |                   | WMD    | chja    | E46077   |
| 1105 | TREEOUT  | 2/26/2008      | 10:10:00       | 3/10/2008    | 4:53:21      | 0.25  | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 3                         | U                        |                   | WMD    | chja    | E46077   |
| 1106 | TREEOUT  | 1/15/2008      | 9:54:00        | 1/22/2008    | 4:52:33      | 0.25  | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1107 | TREEOUT  | 9/17/2007      | 11:09:00       | 9/20/2007    | 4:50:29      | 0.2   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1108 | STAKEOUT | 12/11/2007     | 12:03:00       | 12/12/2007   | 4:51:52      | 0.5   | NOX       | 0.124 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1109 | STAKEOUT | 8/7/2007       | 11:01:00       | 8/16/2007    | 4:49:54      | 0.5   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1110 | STAKEOUT | 4/14/2008      | 11:04:00       | 4/22/2008    | 4:54:04      | 0.3   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1111 | STAKEOUT | 3/11/2008      | 11:32:00       | 3/19/2008    | 4:53:30      | 0.25  | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 4                         | U                        |                   | WMD    | chja    | E46077   |
| 1112 | STAKEOUT | 2/26/2008      | 11:03:00       | 3/10/2008    | 4:53:21      | 0.25  | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 3                         | U                        |                   | WMD    | chja    | E46077   |
| 1113 | STAKEOUT | 1/15/2008      | 10:45:00       | 1/22/2008    | 4:52:33      | 0.25  | NOX       | 0.052 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1114 | STAKEOUT | 11/6/2007      | 10:01:00       | 11/14/2007   | 4:51:24      | 0.2   | NOX       | 0.024 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1115 | STAKEOUT | 10/22/2007     | 10:51:00       | 10/25/2007   | 4:51:04      | 0.2   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1116 | STAKEOUT | 9/17/2007      | 11:59:00       | 9/20/2007    | 4:50:29      | 0.2   | NOX       | 0.045 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method     | MDL   | PQL  | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|------------|-------|------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1117 | STAKEOUT | 7/5/2007       | 9:44:00        | 7/9/2007     | 4:49:16      | 0.2   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 2                         | U                        | V                 | WMD    | chja    | E46077   |
| 1118 | RITAWEST | 12/10/2007     | 11:24:00       | 12/12/2007   | 4:51:52      | 0.2   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 3                         | U                        |                   | WMD    | chja    | E46077   |
| 1119 | RITAWEST | 11/7/2007      | 11:34:00       | 11/14/2007   | 4:51:24      | 0.2   | NOX       | 0.012 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1120 | RITAWEST | 10/15/2007     | 10:56:00       | 10/22/2007   | 4:51:01      | 0.2   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1121 | RITAWEST | 9/25/2007      | 12:00:00       | 10/1/2007    | 4:50:40      | 0.1   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 4                         | U                        |                   | WMD    | chja    | E46077   |
| 1122 | RITAEAST | 12/10/2007     | 10:38:00       | 12/12/2007   | 4:51:52      | 0.25  | NOX       | 0.007 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 1123 | RITAEAST | 11/7/2007      | 11:03:00       | 11/14/2007   | 4:51:24      | 0.25  | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1124 | RITAEAST | 10/15/2007     | 10:45:00       | 10/22/2007   | 4:51:01      | 0.15  | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1125 | RITAEAST | 8/14/2007      | 11:43:00       | 8/22/2007    | 4:50:00      | 0.15  | NOX       | 0.012 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1126 | RITAEAST | 9/25/2007      | 11:30:00       | 10/1/2007    | 4:50:40      | 0.1   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 3                         | U                        |                   | WMD    | chja    | E46077   |
| 1127 | POLESOUT | 12/11/2007     | 12:32:00       | 12/12/2007   | 4:51:52      | 0.5   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1128 | POLESOUT | 1/15/2008      | 11:08:00       | 1/22/2008    | 4:52:33      | 0.25  | NOX       | 0.014 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | I                        | V                 | WMD    | chja    | E46077   |
| 1129 | POLESOUT | 11/6/2007      | 11:18:00       | 11/14/2007   | 4:51:24      | 0.2   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1130 | POLESOUT | 9/17/2007      | 12:24:00       | 9/20/2007    | 4:50:29      | 0.2   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1131 | POLESOUT | 10/22/2007     | 11:13:00       | 10/25/2007   | 4:51:04      | 0.15  | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1132 | POLESOUT | 8/7/2007       | 12:20:00       | 8/16/2007    | 4:49:54      | 0.15  | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1133 | POLESOUT | 4/14/2008      | 11:25:00       | 4/22/2008    | 4:54:04      | 0.14  | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1134 | POLE3S   | 1/29/2008      | 11:47:00       | 2/12/2008    | 4:52:54      | 0.25  | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1135 | POLE3S   | 11/7/2007      | 12:00:00       | 11/14/2007   | 4:51:24      | 0.25  | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1136 | POLE3S   | 12/10/2007     | 11:40:00       | 12/12/2007   | 4:51:52      | 0.2   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 3                         | U                        |                   | WMD    | chja    | E46077   |
| 1137 | POLE3S   | 10/15/2007     | 11:11:00       | 10/22/2007   | 4:51:01      | 0.2   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1138 | POLE3S   | 9/25/2007      | 12:10:00       | 10/1/2007    | 4:50:40      | 0.1   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 4                         | U                        |                   | WMD    | chja    | E46077   |
| 1139 | PLN2OUT  | 12/11/2007     | 10:34:00       | 12/12/2007   | 4:51:52      | 0.4   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        | V                 | WMD    | chja    | E46077   |
| 1140 | PLN2OUT  | 11/6/2007      | 8:41:00        | 11/14/2007   | 4:51:24      | 0.4   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1141 | PLN2OUT  | 10/22/2007     | 9:55:00        | 10/25/2007   | 4:51:04      | 0.35  | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1142 | PLN2OUT  | 4/14/2008      | 10:04:00       | 4/22/2008    | 4:54:04      | 0.3   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1143 | PLN2OUT  | 3/11/2008      | 10:24:00       | 3/19/2008    | 4:53:30      | 0.25  | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 4                         | U                        |                   | WMD    | chja    | E46077   |
| 1144 | PLN2OUT  | 2/26/2008      | 9:42:00        | 3/10/2008    | 4:53:21      | 0.25  | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 3                         | U                        |                   | WMD    | chja    | E46077   |
| 1145 | PLN2OUT  | 1/15/2008      | 9:32:00        | 1/22/2008    | 4:52:33      | 0.25  | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1146 | PLN2OUT  | 9/17/2007      | 10:48:00       | 9/20/2007    | 4:50:29      | 0.2   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1147 | PLN2OUT  | 8/7/2007       | 9:55:00        | 8/16/2007    | 4:49:54      | 0.2   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1148 | PELMID   | 12/10/2007     | 9:42:00        | 12/12/2007   | 4:51:52      | 0.25  | NOX       | 0.009 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 1149 | PELMID   | 11/7/2007      | 10:28:00       | 11/14/2007   | 4:51:24      | 0.25  | NOX       | 0.006 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1150 | PELMID   | 10/15/2007     | 9:46:00        | 10/22/2007   | 4:51:01      | 0.2   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1151 | PELMID   | 9/25/2007      | 10:55:00       | 10/1/2007    | 4:50:40      | 0.1   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 3                         | U                        | V                 | WMD    | chja    | E46077   |
| 1152 | PELMID   | 8/14/2007      | 10:03:00       | 8/22/2007    | 4:50:00      | 0.1   | NOX       | 0.011 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method     | MDL   | PQL  | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|------------|-------|------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1153 | PALMOUT | 4/14/2008      | 9:26:00        | 4/22/2008    | 4:54:04      | 0.5   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1154 | PALMOUT | 3/11/2008      | 9:53:00        | 3/19/2008    | 4:53:30      | 0.4   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 4                         | U                        |                   | WMD    | chja    | E46077   |
| 1155 | PALMOUT | 12/11/2007     | 10:01:00       | 12/12/2007   | 4:51:52      | 0.3   | NOX       | 0.007 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1156 | PALMOUT | 10/22/2007     | 9:25:00        | 10/25/2007   | 4:51:04      | 0.3   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1157 | PALMOUT | 1/15/2008      | 9:04:00        | 1/22/2008    | 4:52:33      | 0.25  | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1158 | PALMOUT | 9/17/2007      | 10:15:00       | 9/20/2007    | 4:50:29      | 0.2   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1159 | LZ42N   | 4/14/2008      | 14:46:00       | 4/22/2008    | 4:54:04      | 0.5   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 3                         | U                        |                   | WMD    | chja    | E46077   |
| 1160 | LZ42N   | 3/11/2008      | 12:45:00       | 3/19/2008    | 4:53:30      | 0.5   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 3                         | U                        |                   | WMD    | chja    | E46077   |
| 1161 | LZ42N   | 2/14/2008      | 12:49:00       | 2/29/2008    | 4:53:11      | 0.5   | NOX       | 0.112 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1162 | LZ42N   | 1/14/2008      | 16:18:00       | 1/17/2008    | 4:52:28      | 0.5   | NOX       | 0.082 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1163 | LZ42N   | 12/10/2007     | 10:57:00       | 12/12/2007   | 4:51:52      | 0.5   | NOX       | 0.338 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1164 | LZ42N   | 11/5/2007      | 14:10:00       | 11/8/2007    | 4:51:18      | 0.5   | NOX       | 0.13  | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1165 | LZ42N   | 10/15/2007     | 11:11:00       | 10/22/2007   | 4:51:01      | 0.5   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1166 | LZ42N   | 8/13/2007      | 15:05:00       | 8/20/2007    | 4:49:58      | 0.5   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1167 | LZ42    | 4/14/2008      | 13:26:00       | 4/22/2008    | 4:54:04      | 0.5   | NOX       | 0.151 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 2                         |                          |                   | WMD    | chja    | E46077   |
| 1168 | LZ42    | 1/14/2008      | 14:43:00       | 1/17/2008    | 4:52:28      | 0.5   | NOX       | 0.314 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1169 | LZ42    | 12/11/2007     | 10:09:00       | 12/12/2007   | 4:51:52      | 0.5   | NOX       | 0.184 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1170 | LZ42    | 11/5/2007      | 11:42:00       | 11/8/2007    | 4:51:18      | 0.5   | NOX       | 0.233 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1171 | LZ42    | 10/15/2007     | 13:13:00       | 10/22/2007   | 4:51:01      | 0.5   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 1172 | LZ42    | 9/26/2007      | 13:56:00       | 10/1/2007    | 4:50:40      | 0.5   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 3                         | U                        |                   | WMD    | chja    | E46077   |
| 1173 | LZ42    | 8/13/2007      | 13:31:00       | 8/20/2007    | 4:49:58      | 0.5   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1174 | LZ40    | 4/14/2008      | 12:43:00       | 4/22/2008    | 4:54:04      | 0.5   | NOX       | 0.182 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1175 | LZ40    | 3/11/2008      | 10:46:00       | 3/19/2008    | 4:53:30      | 0.5   | NOX       | 0.354 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 3                         |                          |                   | WMD    | chja    | E46077   |
| 1176 | LZ40    | 2/14/2008      | 11:10:00       | 2/29/2008    | 4:53:11      | 0.5   | NOX       | 0.265 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1177 | LZ40    | 1/14/2008      | 13:57:00       | 1/17/2008    | 4:52:28      | 0.5   | NOX       | 0.242 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1178 | LZ40    | 12/11/2007     | 10:47:00       | 12/12/2007   | 4:51:52      | 0.5   | NOX       | 0.269 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1179 | LZ40    | 11/5/2007      | 10:55:00       | 11/8/2007    | 4:51:18      | 0.5   | NOX       | 0.222 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1180 | LZ40    | 10/15/2007     | 13:51:00       | 10/22/2007   | 4:51:01      | 0.5   | NOX       | 0.047 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 2                         |                          |                   | WMD    | chja    | E46077   |
| 1181 | LZ40    | 9/26/2007      | 13:25:00       | 10/1/2007    | 4:50:40      | 0.5   | NOX       | 0.148 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 3                         |                          |                   | WMD    | chja    | E46077   |
| 1182 | LZ40    | 8/13/2007      | 13:00:00       | 8/20/2007    | 4:49:58      | 0.5   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1183 | LZ30    | 4/14/2008      | 12:10:00       | 4/22/2008    | 4:54:04      | 0.5   | NOX       | 0.123 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1184 | LZ30    | 3/11/2008      | 10:13:00       | 3/19/2008    | 4:53:30      | 0.5   | NOX       | 0.034 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 3                         | J                        | yes               | WMD    | chja    | E46077   |
| 1185 | LZ30    | 2/14/2008      | 10:33:00       | 2/29/2008    | 4:53:11      | 0.5   | NOX       | 0.196 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1186 | LZ30    | 1/14/2008      | 13:13:00       | 1/17/2008    | 4:52:28      | 0.5   | NOX       | 0.291 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1187 | LZ30    | 12/11/2007     | 11:47:00       | 12/12/2007   | 4:51:52      | 0.5   | NOX       | 0.047 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 3                         |                          |                   | WMD    | chja    | E46077   |
| 1188 | LZ30    | 11/5/2007      | 9:37:00        | 11/8/2007    | 4:51:18      | 0.5   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |



**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method     | MDL   | PQL  | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|------------|-------|------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1189 | LZ30    | 10/15/2007     | 14:52:00       | 10/22/2007   | 4:51:01      | 0.5   | NOX       | 0.14  | mg/L  | SM4500NO3F | 0.005 | 0.02 | 3                         |                          |                   | WMD    | chja    | E46077   |
| 1190 | LZ30    | 9/26/2007      | 12:42:00       | 10/1/2007    | 4:50:40      | 0.5   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 4                         | U                        |                   | WMD    | chja    | E46077   |
| 1191 | LZ30    | 8/13/2007      | 12:20:00       | 8/20/2007    | 4:49:58      | 0.5   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1192 | LZ25    | 12/10/2007     | 10:14:00       | 12/12/2007   | 4:51:52      | 0.21  | NOX       | 0.006 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 1193 | L008    | 4/14/2008      | 14:20:00       | 4/22/2008    | 4:54:04      | 0.5   | NOX       | 0.015 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1194 | L008    | 3/11/2008      | 11:13:00       | 3/19/2008    | 4:53:30      | 0.5   | NOX       | 0.238 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 3                         |                          |                   | WMD    | chja    | E46077   |
| 1195 | L008    | 2/14/2008      | 11:40:00       | 2/29/2008    | 4:53:11      | 0.5   | NOX       | 0.227 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1196 | L008    | 1/14/2008      | 15:50:00       | 1/17/2008    | 4:52:28      | 0.5   | NOX       | 0.211 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1197 | L008    | 12/11/2007     | 9:39:00        | 12/12/2007   | 4:51:52      | 0.5   | NOX       | 0.239 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1198 | L008    | 11/5/2007      | 13:40:00       | 11/8/2007    | 4:51:18      | 0.5   | NOX       | 0.301 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1199 | L008    | 10/15/2007     | 11:52:00       | 10/22/2007   | 4:51:01      | 0.5   | NOX       | 0.188 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1200 | L008    | 8/13/2007      | 14:03:00       | 8/20/2007    | 4:49:58      | 0.5   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1201 | L008    | 7/5/2007       | 9:32:00        | 7/9/2007     | 4:49:16      | 0.2   | NOX       | 0.008 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1202 | L008    | 6/7/2007       | 9:41:00        | 6/12/2007    | 4:48:49      | 0.2   | NOX       | 0.202 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 2                         |                          |                   | WMD    | chja    | E46077   |
| 1203 | L007    | 8/14/2007      | 10:30:00       | 8/22/2007    | 4:50:00      | 0.4   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1204 | L007    | 7/5/2007       | 9:18:00        | 7/9/2007     | 4:49:16      | 0.2   | NOX       | 0.009 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1205 | L007    | 6/7/2007       | 9:30:00        | 6/12/2007    | 4:48:49      | 0.2   | NOX       | 0.013 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1206 | L006    | 4/14/2008      | 11:35:00       | 4/22/2008    | 4:54:04      | 0.5   | NOX       | 0.26  | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1207 | L006    | 3/11/2008      | 9:34:00        | 3/19/2008    | 4:53:30      | 0.5   | NOX       | 0.316 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 3                         |                          |                   | WMD    | chja    | E46077   |
| 1208 | L006    | 2/14/2008      | 9:34:00        | 2/29/2008    | 4:53:11      | 0.5   | NOX       | 0.284 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1209 | L006    | 1/14/2008      | 12:37:00       | 1/17/2008    | 4:52:28      | 0.5   | NOX       | 0.306 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1210 | L006    | 12/11/2007     | 11:12:00       | 12/12/2007   | 4:51:52      | 0.5   | NOX       | 0.271 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 3                         |                          |                   | WMD    | chja    | E46077   |
| 1211 | L006    | 11/5/2007      | 10:13:00       | 11/8/2007    | 4:51:18      | 0.5   | NOX       | 0.065 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1212 | L006    | 10/15/2007     | 14:21:00       | 10/22/2007   | 4:51:01      | 0.5   | NOX       | 0.14  | mg/L  | SM4500NO3F | 0.005 | 0.02 | 3                         |                          |                   | WMD    | chja    | E46077   |
| 1213 | L006    | 9/26/2007      | 12:07:00       | 10/1/2007    | 4:50:40      | 0.5   | NOX       | 0.171 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 3                         |                          |                   | WMD    | chja    | E46077   |
| 1214 | L006    | 8/13/2007      | 11:15:00       | 8/20/2007    | 4:49:58      | 0.5   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1215 | L006    | 7/5/2007       | 9:12:00        | 7/9/2007     | 4:49:16      | 0.2   | NOX       | 0.008 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1216 | L006    | 6/7/2007       | 9:25:00        | 6/12/2007    | 4:48:49      | 0.2   | NOX       | 0.047 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 2                         |                          |                   | WMD    | chja    | E46077   |
| 1217 | L005    | 4/14/2008      | 13:53:00       | 4/22/2008    | 4:54:04      | 0.5   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 3                         | U                        |                   | WMD    | chja    | E46077   |
| 1218 | L005    | 3/11/2008      | 12:14:00       | 3/19/2008    | 4:53:30      | 0.5   | NOX       | 0.286 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 3                         |                          |                   | WMD    | chja    | E46077   |
| 1219 | L005    | 2/14/2008      | 12:03:00       | 2/29/2008    | 4:53:11      | 0.5   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1220 | L005    | 1/14/2008      | 15:18:00       | 1/17/2008    | 4:52:28      | 0.5   | NOX       | 0.055 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1221 | L005    | 12/11/2007     | 8:47:00        | 12/12/2007   | 4:51:52      | 0.5   | NOX       | 0.009 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1222 | L005    | 11/5/2007      | 12:32:00       | 11/8/2007    | 4:51:18      | 0.5   | NOX       | 0.071 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1223 | L005    | 10/15/2007     | 12:25:00       | 10/22/2007   | 4:51:01      | 0.5   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1224 | L005    | 9/26/2007      | 14:37:00       | 10/1/2007    | 4:50:40      | 0.5   | NOX       | 0.008 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 4                         | I                        |                   | WMD    | chja    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method     | MDL   | PQL  | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|------------|-------|------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1225 | L005    | 8/13/2007      | 14:38:00       | 8/20/2007    | 4:49:58      | 0.5   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1226 | L005    | 7/5/2007       | 9:39:00        | 7/9/2007     | 4:49:16      | 0.2   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 1227 | L004    | 4/14/2008      | 10:18:00       | 4/22/2008    | 4:54:04      | 0.5   | NOX       | 0.166 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1228 | L004    | 3/11/2008      | 14:49:00       | 3/19/2008    | 4:53:30      | 0.5   | NOX       | 0.248 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 4                         |                          |                   | WMD    | chja    | E46077   |
| 1229 | L004    | 2/14/2008      | 14:46:00       | 2/29/2008    | 4:53:11      | 0.5   | NOX       | 0.257 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1230 | L004    | 1/14/2008      | 11:23:00       | 1/17/2008    | 4:52:28      | 0.5   | NOX       | 0.149 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1231 | L004    | 12/10/2007     | 9:31:00        | 12/12/2007   | 4:51:52      | 0.5   | NOX       | 0.258 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 2                         |                          |                   | WMD    | chja    | E46077   |
| 1232 | L004    | 11/6/2007      | 11:25:00       | 11/14/2007   | 4:51:24      | 0.5   | NOX       | 0.302 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1233 | L004    | 10/15/2007     | 16:49:00       | 10/22/2007   | 4:51:01      | 0.5   | NOX       | 0.198 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 3                         |                          |                   | WMD    | chja    | E46077   |
| 1234 | L004    | 9/26/2007      | 10:45:00       | 10/1/2007    | 4:50:40      | 0.5   | NOX       | 0.081 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 3                         |                          |                   | WMD    | chja    | E46077   |
| 1235 | L004    | 8/13/2007      | 17:07:00       | 8/20/2007    | 4:49:58      | 0.5   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 5                         | U                        |                   | WMD    | chja    | E46077   |
| 1236 | L003    | 4/14/2008      | 9:44:00        | 4/22/2008    | 4:54:04      | 0.5   | NOX       | 0.123 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1237 | L003    | 3/11/2008      | 14:28:00       | 3/19/2008    | 4:53:30      | 0.5   | NOX       | 0.273 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 3                         |                          |                   | WMD    | chja    | E46077   |
| 1238 | L003    | 2/14/2008      | 14:26:00       | 2/29/2008    | 4:53:11      | 0.5   | NOX       | 0.2   | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1239 | L003    | 1/14/2008      | 10:49:00       | 1/17/2008    | 4:52:28      | 0.5   | NOX       | 0.208 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 2                         |                          |                   | WMD    | chja    | E46077   |
| 1240 | L003    | 12/10/2007     | 9:13:00        | 12/12/2007   | 4:51:52      | 0.5   | NOX       | 0.232 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 2                         |                          |                   | WMD    | chja    | E46077   |
| 1241 | L003    | 11/6/2007      | 10:51:00       | 11/14/2007   | 4:51:24      | 0.5   | NOX       | 0.277 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1242 | L003    | 10/15/2007     | 17:21:00       | 10/22/2007   | 4:51:01      | 0.5   | NOX       | 0.223 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 2                         |                          |                   | WMD    | chja    | E46077   |
| 1243 | L003    | 9/26/2007      | 10:05:00       | 10/1/2007    | 4:50:40      | 0.5   | NOX       | 0.012 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 1244 | L003    | 8/13/2007      | 16:40:00       | 8/20/2007    | 4:49:58      | 0.5   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1245 | L003    | 7/5/2007       | 8:56:00        | 7/9/2007     | 4:49:16      | 0.2   | NOX       | 0.068 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 2                         |                          |                   | WMD    | chja    | E46077   |
| 1246 | L003    | 6/7/2007       | 9:07:00        | 6/12/2007    | 4:48:49      | 0.2   | NOX       | 0.165 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 2                         |                          |                   | WMD    | chja    | E46077   |
| 1247 | L002    | 4/14/2008      | 15:11:00       | 4/22/2008    | 4:54:04      | 0.5   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 3                         | U                        |                   | WMD    | chja    | E46077   |
| 1248 | L002    | 3/11/2008      | 13:16:00       | 3/19/2008    | 4:53:30      | 0.5   | NOX       | 0.228 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 3                         |                          |                   | WMD    | chja    | E46077   |
| 1249 | L002    | 2/14/2008      | 13:16:00       | 2/29/2008    | 4:53:11      | 0.5   | NOX       | 0.168 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1250 | L002    | 1/14/2008      | 9:55:00        | 1/17/2008    | 4:52:28      | 0.5   | NOX       | 0.115 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 2                         |                          |                   | WMD    | chja    | E46077   |
| 1251 | L002    | 12/10/2007     | 11:26:00       | 12/12/2007   | 4:51:52      | 0.5   | NOX       | 0.228 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1252 | L002    | 11/6/2007      | 10:22:00       | 11/14/2007   | 4:51:24      | 0.5   | NOX       | 0.291 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1253 | L002    | 10/15/2007     | 10:25:00       | 10/22/2007   | 4:51:01      | 0.5   | NOX       | 0.145 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1254 | L002    | 8/13/2007      | 15:33:00       | 8/20/2007    | 4:49:58      | 0.5   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1255 | L001    | 4/14/2008      | 9:07:00        | 4/22/2008    | 4:54:04      | 0.5   | NOX       | 0.086 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 0                         |                          |                   | WMD    | chja    | E46077   |
| 1256 | L001    | 3/11/2008      | 14:02:00       | 3/19/2008    | 4:53:30      | 0.5   | NOX       | 0.251 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 3                         |                          |                   | WMD    | chja    | E46077   |
| 1257 | L001    | 2/14/2008      | 13:38:00       | 2/29/2008    | 4:53:11      | 0.5   | NOX       | 0.19  | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1258 | L001    | 1/14/2008      | 9:17:00        | 1/17/2008    | 4:52:28      | 0.5   | NOX       | 0.155 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 2                         |                          |                   | WMD    | chja    | E46077   |
| 1259 | L001    | 12/10/2007     | 8:43:00        | 12/12/2007   | 4:51:52      | 0.5   | NOX       | 0.181 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 2                         |                          |                   | WMD    | chja    | E46077   |
| 1260 | L001    | 11/6/2007      | 9:36:00        | 11/14/2007   | 4:51:24      | 0.5   | NOX       | 0.302 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method     | MDL   | PQL  | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|------------|-------|------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1261 | L001     | 10/15/2007     | 9:51:00        | 10/22/2007   | 4:51:01      | 0.5   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1262 | L001     | 9/26/2007      | 9:19:00        | 10/1/2007    | 4:50:40      | 0.5   | NOX       | 0.029 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 3                         |                          |                   | WMD    | chja    | E46077   |
| 1263 | L001     | 8/13/2007      | 15:53:00       | 8/20/2007    | 4:49:58      | 0.5   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1264 | L001     | 6/7/2007       | 8:58:00        | 6/12/2007    | 4:48:49      | 0.2   | NOX       | 0.167 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 2                         |                          |                   | WMD    | chja    | E46077   |
| 1265 | KISSR0.0 | 4/14/2008      | 8:38:00        | 4/22/2008    | 4:54:04      | 0.5   | NOX       | 0.013 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1266 | KISSR0.0 | 3/11/2008      | 13:42:00       | 3/19/2008    | 4:53:30      | 0.5   | NOX       | 0.064 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 3                         |                          |                   | WMD    | chja    | E46077   |
| 1267 | KISSR0.0 | 2/14/2008      | 13:58:00       | 2/29/2008    | 4:53:11      | 0.5   | NOX       | 0.231 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1268 | KISSR0.0 | 1/14/2008      | 8:50:00        | 1/17/2008    | 4:52:28      | 0.5   | NOX       | 0.288 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1269 | KISSR0.0 | 12/10/2007     | 8:19:00        | 12/12/2007   | 4:51:52      | 0.5   | NOX       | 0.196 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 3                         |                          |                   | WMD    | chja    | E46077   |
| 1270 | KISSR0.0 | 11/6/2007      | 9:01:00        | 11/14/2007   | 4:51:24      | 0.5   | NOX       | 0.327 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1271 | KISSR0.0 | 10/15/2007     | 9:24:00        | 10/22/2007   | 4:51:01      | 0.5   | NOX       | 0.268 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1272 | KISSR0.0 | 9/26/2007      | 8:56:00        | 10/1/2007    | 4:50:40      | 0.5   | NOX       | 0.321 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 3                         |                          |                   | WMD    | chja    | E46077   |
| 1273 | KISSR0.0 | 8/13/2007      | 16:12:00       | 8/20/2007    | 4:49:58      | 0.5   | NOX       | 0.026 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1274 | 3RDPTOUT | 12/11/2007     | 12:55:00       | 12/12/2007   | 4:51:52      | 0.5   | NOX       | 0.09  | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1275 | 3RDPTOUT | 4/14/2008      | 11:54:00       | 4/22/2008    | 4:54:04      | 0.3   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1276 | 3RDPTOUT | 3/11/2008      | 13:18:00       | 3/19/2008    | 4:53:30      | 0.3   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 3                         | U                        |                   | WMD    | chja    | E46077   |
| 1277 | 3RDPTOUT | 2/26/2008      | 11:55:00       | 3/10/2008    | 4:53:21      | 0.25  | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 1278 | 3RDPTOUT | 1/15/2008      | 11:27:00       | 1/22/2008    | 4:52:33      | 0.25  | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1279 | 3RDPTOUT | 11/6/2007      | 10:40:00       | 11/14/2007   | 4:51:24      | 0.2   | NOX       | 0.023 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1280 | 3RDPTOUT | 10/22/2007     | 11:38:00       | 10/25/2007   | 4:51:04      | 0.2   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1281 | 3RDPTOUT | 9/17/2007      | 12:49:00       | 9/20/2007    | 4:50:29      | 0.2   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 1282 | 3RDPTOUT | 8/7/2007       | 11:41:00       | 8/16/2007    | 4:49:54      | 0.2   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 1                         | U                        |                   | WMD    | chja    | E46077   |
| 1283 | 3RDPTOUT | 7/5/2007       | 9:50:00        | 7/9/2007     | 4:49:16      | 0.2   | NOX       | 0.005 | mg/L  | SM4500NO3F | 0.005 | 0.02 | 2                         | U                        |                   | WMD    | chja    | E46077   |
| 1284 | TREEOUT  | 4/14/2008      | 10:31:00       | 4/22/2008    | 4:54:04      | 0.5   | NH4       | 0.008 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1285 | TREEOUT  | 12/11/2007     | 11:06:00       | 12/12/2007   | 4:51:52      | 0.5   | NH4       | 0.013 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1286 | TREEOUT  | 11/6/2007      | 9:15:00        | 11/14/2007   | 4:51:24      | 0.5   | NH4       | 0.009 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1287 | TREEOUT  | 10/22/2007     | 10:08:00       | 10/25/2007   | 4:51:04      | 0.4   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1288 | TREEOUT  | 8/7/2007       | 10:26:00       | 8/16/2007    | 4:49:54      | 0.4   | NH4       | 0.033 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | V                        | V                 | WMD    | chja    | E46077   |
| 1289 | TREEOUT  | 3/11/2008      | 10:47:00       | 3/19/2008    | 4:53:30      | 0.35  | NH4       | 0.015 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 4                         | I                        |                   | WMD    | chja    | E46077   |
| 1290 | TREEOUT  | 2/26/2008      | 10:10:00       | 3/10/2008    | 4:53:21      | 0.25  | NH4       | 0.016 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 1291 | TREEOUT  | 1/15/2008      | 9:54:00        | 1/22/2008    | 4:52:33      | 0.25  | NH4       | 0.015 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1292 | TREEOUT  | 9/17/2007      | 11:09:00       | 9/20/2007    | 4:50:29      | 0.2   | NH4       | 0.012 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1293 | STAKEOUT | 12/11/2007     | 12:03:00       | 12/12/2007   | 4:51:52      | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1294 | STAKEOUT | 8/7/2007       | 11:01:00       | 8/16/2007    | 4:49:54      | 0.5   | NH4       | 0.025 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | V                        | V                 | WMD    | chja    | E46077   |
| 1295 | STAKEOUT | 4/14/2008      | 11:04:00       | 4/22/2008    | 4:54:04      | 0.3   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1296 | STAKEOUT | 3/11/2008      | 11:32:00       | 3/19/2008    | 4:53:30      | 0.25  | NH4       | 0.014 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 4                         | I                        |                   | WMD    | chja    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method     | MDL   | PQL  | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|------------|-------|------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1297 | STAKEOUT | 2/26/2008      | 11:03:00       | 3/10/2008    | 4:53:21      | 0.25  | NH4       | 0.015 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 1298 | STAKEOUT | 1/15/2008      | 10:45:00       | 1/22/2008    | 4:52:33      | 0.25  | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1299 | STAKEOUT | 11/6/2007      | 10:01:00       | 11/14/2007   | 4:51:24      | 0.2   | NH4       | 0.011 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1300 | STAKEOUT | 10/22/2007     | 10:51:00       | 10/25/2007   | 4:51:04      | 0.2   | NH4       | 0.012 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1301 | STAKEOUT | 9/17/2007      | 11:59:00       | 9/20/2007    | 4:50:29      | 0.2   | NH4       | 0.038 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1302 | STAKEOUT | 7/5/2007       | 9:44:00        | 7/9/2007     | 4:49:16      | 0.2   | NH4       | 0.014 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1303 | RITAWEST | 12/10/2007     | 11:24:00       | 12/12/2007   | 4:51:52      | 0.2   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02 | 3                         |                          |                   | WMD    | chja    | E46077   |
| 1304 | RITAWEST | 11/7/2007      | 11:34:00       | 11/14/2007   | 4:51:24      | 0.2   | NH4       | 0.011 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1305 | RITAWEST | 10/15/2007     | 10:56:00       | 10/22/2007   | 4:51:01      | 0.2   | NH4       | 0.021 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1306 | RITAWEST | 9/25/2007      | 12:00:00       | 10/1/2007    | 4:50:40      | 0.1   | NH4       | 0.032 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 4                         |                          |                   | WMD    | chja    | E46077   |
| 1307 | RITAEAST | 12/10/2007     | 10:38:00       | 12/12/2007   | 4:51:52      | 0.25  | NH4       | 0.05  | mg/L  | SM4500NH3H | 0.005 | 0.02 | 3                         |                          |                   | WMD    | chja    | E46077   |
| 1308 | RITAEAST | 11/7/2007      | 11:03:00       | 11/14/2007   | 4:51:24      | 0.25  | NH4       | 0.013 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1309 | RITAEAST | 10/15/2007     | 10:45:00       | 10/22/2007   | 4:51:01      | 0.15  | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1310 | RITAEAST | 8/14/2007      | 11:43:00       | 8/22/2007    | 4:50:00      | 0.15  | NH4       | 0.067 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 2                         |                          |                   | WMD    | chja    | E46077   |
| 1311 | RITAEAST | 9/25/2007      | 11:30:00       | 10/1/2007    | 4:50:40      | 0.1   | NH4       | 0.034 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 3                         |                          |                   | WMD    | chja    | E46077   |
| 1312 | POLESOUT | 12/11/2007     | 12:32:00       | 12/12/2007   | 4:51:52      | 0.5   | NH4       | 0.014 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1313 | POLESOUT | 1/15/2008      | 11:08:00       | 1/22/2008    | 4:52:33      | 0.25  | NH4       | 0.017 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1314 | POLESOUT | 11/6/2007      | 11:18:00       | 11/14/2007   | 4:51:24      | 0.2   | NH4       | 0.015 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1315 | POLESOUT | 9/17/2007      | 12:24:00       | 9/20/2007    | 4:50:29      | 0.2   | NH4       | 0.012 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1316 | POLESOUT | 10/22/2007     | 11:13:00       | 10/25/2007   | 4:51:04      | 0.15  | NH4       | 0.015 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1317 | POLESOUT | 8/7/2007       | 12:20:00       | 8/16/2007    | 4:49:54      | 0.15  | NH4       | 0.028 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | V                        | V                 | WMD    | chja    | E46077   |
| 1318 | POLESOUT | 4/14/2008      | 11:25:00       | 4/22/2008    | 4:54:04      | 0.14  | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1319 | POLE3S   | 1/29/2008      | 11:47:00       | 2/12/2008    | 4:52:54      | 0.25  | NH4       | 0.018 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1320 | POLE3S   | 11/7/2007      | 12:00:00       | 11/14/2007   | 4:51:24      | 0.25  | NH4       | 0.011 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1321 | POLE3S   | 12/10/2007     | 11:40:00       | 12/12/2007   | 4:51:52      | 0.2   | NH4       | 0.014 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 1322 | POLE3S   | 10/15/2007     | 11:11:00       | 10/22/2007   | 4:51:01      | 0.2   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1323 | POLE3S   | 9/25/2007      | 12:10:00       | 10/1/2007    | 4:50:40      | 0.1   | NH4       | 0.019 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 4                         | I                        | V                 | WMD    | chja    | E46077   |
| 1324 | PLN2OUT  | 12/11/2007     | 10:34:00       | 12/12/2007   | 4:51:52      | 0.4   | NH4       | 0.016 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1325 | PLN2OUT  | 11/6/2007      | 8:41:00        | 11/14/2007   | 4:51:24      | 0.4   | NH4       | 0.011 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1326 | PLN2OUT  | 10/22/2007     | 9:55:00        | 10/25/2007   | 4:51:04      | 0.35  | NH4       | 0.013 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1327 | PLN2OUT  | 4/14/2008      | 10:04:00       | 4/22/2008    | 4:54:04      | 0.3   | NH4       | 0.009 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1328 | PLN2OUT  | 3/11/2008      | 10:24:00       | 3/19/2008    | 4:53:30      | 0.25  | NH4       | 0.015 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 4                         | I                        |                   | WMD    | chja    | E46077   |
| 1329 | PLN2OUT  | 2/26/2008      | 9:42:00        | 3/10/2008    | 4:53:21      | 0.25  | NH4       | 0.018 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 1330 | PLN2OUT  | 1/15/2008      | 9:32:00        | 1/22/2008    | 4:52:33      | 0.25  | NH4       | 0.011 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1331 | PLN2OUT  | 9/17/2007      | 10:48:00       | 9/20/2007    | 4:50:29      | 0.2   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1332 | PLN2OUT  | 8/7/2007       | 9:55:00        | 8/16/2007    | 4:49:54      | 0.2   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | V                        | V                 | WMD    | chja    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method     | MDL   | PQL  | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|------------|-------|------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1333 | PELMID  | 12/10/2007     | 9:42:00        | 12/12/2007   | 4:51:52      | 0.25  | NH4       | 0.013 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 3                         | I                        | V                 | WMD    | chja    | E46077   |
| 1334 | PELMID  | 11/7/2007      | 10:28:00       | 11/14/2007   | 4:51:24      | 0.25  | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1335 | PELMID  | 10/15/2007     | 9:46:00        | 10/22/2007   | 4:51:01      | 0.2   | NH4       | 0.019 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1336 | PELMID  | 9/25/2007      | 10:55:00       | 10/1/2007    | 4:50:40      | 0.1   | NH4       | 0.019 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 1337 | PELMID  | 8/14/2007      | 10:03:00       | 8/22/2007    | 4:50:00      | 0.1   | NH4       | 0.033 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1338 | PALMOUT | 4/14/2008      | 9:26:00        | 4/22/2008    | 4:54:04      | 0.5   | NH4       | 0.012 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        | V                 | WMD    | chja    | E46077   |
| 1339 | PALMOUT | 3/11/2008      | 9:53:00        | 3/19/2008    | 4:53:30      | 0.4   | NH4       | 0.016 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 4                         | I                        |                   | WMD    | chja    | E46077   |
| 1340 | PALMOUT | 12/11/2007     | 10:01:00       | 12/12/2007   | 4:51:52      | 0.3   | NH4       | 0.016 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1341 | PALMOUT | 10/22/2007     | 9:25:00        | 10/25/2007   | 4:51:04      | 0.3   | NH4       | 0.015 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1342 | PALMOUT | 1/15/2008      | 9:04:00        | 1/22/2008    | 4:52:33      | 0.25  | NH4       | 0.023 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1343 | PALMOUT | 9/17/2007      | 10:15:00       | 9/20/2007    | 4:50:29      | 0.2   | NH4       | 0.017 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        | V                 | WMD    | chja    | E46077   |
| 1344 | LZ42N   | 4/14/2008      | 14:46:00       | 4/22/2008    | 4:54:04      | 0.5   | NH4       | 0.009 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 1345 | LZ42N   | 3/11/2008      | 12:45:00       | 3/19/2008    | 4:53:30      | 0.5   | NH4       | 0.014 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 1346 | LZ42N   | 2/14/2008      | 12:49:00       | 2/29/2008    | 4:53:11      | 0.5   | NH4       | 0.015 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1347 | LZ42N   | 1/14/2008      | 16:18:00       | 1/17/2008    | 4:52:28      | 0.5   | NH4       | 0.019 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1348 | LZ42N   | 12/10/2007     | 10:57:00       | 12/12/2007   | 4:51:52      | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        | V                 | WMD    | chja    | E46077   |
| 1349 | LZ42N   | 11/5/2007      | 14:10:00       | 11/8/2007    | 4:51:18      | 0.5   | NH4       | 0.017 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1350 | LZ42N   | 10/15/2007     | 11:11:00       | 10/22/2007   | 4:51:01      | 0.5   | NH4       | 0.018 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1351 | LZ42N   | 8/13/2007      | 15:05:00       | 8/20/2007    | 4:49:58      | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1352 | LZ42    | 4/14/2008      | 13:26:00       | 4/22/2008    | 4:54:04      | 0.5   | NH4       | 0.008 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1353 | LZ42    | 1/14/2008      | 14:43:00       | 1/17/2008    | 4:52:28      | 0.5   | NH4       | 0.011 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        | V                 | WMD    | chja    | E46077   |
| 1354 | LZ42    | 12/11/2007     | 10:09:00       | 12/12/2007   | 4:51:52      | 0.5   | NH4       | 0.009 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1355 | LZ42    | 11/5/2007      | 11:42:00       | 11/8/2007    | 4:51:18      | 0.5   | NH4       | 0.011 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1356 | LZ42    | 10/15/2007     | 13:13:00       | 10/22/2007   | 4:51:01      | 0.5   | NH4       | 0.014 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1357 | LZ42    | 9/26/2007      | 13:56:00       | 10/1/2007    | 4:50:40      | 0.5   | NH4       | 0.014 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 1358 | LZ42    | 8/13/2007      | 13:31:00       | 8/20/2007    | 4:49:58      | 0.5   | NH4       | 0.016 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        | V                 | WMD    | chja    | E46077   |
| 1359 | LZ40    | 4/14/2008      | 12:43:00       | 4/22/2008    | 4:54:04      | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1360 | LZ40    | 3/11/2008      | 10:46:00       | 3/19/2008    | 4:53:30      | 0.5   | NH4       | 0.013 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 1361 | LZ40    | 2/14/2008      | 11:10:00       | 2/29/2008    | 4:53:11      | 0.5   | NH4       | 0.013 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1362 | LZ40    | 1/14/2008      | 13:57:00       | 1/17/2008    | 4:52:28      | 0.5   | NH4       | 0.019 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1363 | LZ40    | 12/11/2007     | 10:47:00       | 12/12/2007   | 4:51:52      | 0.5   | NH4       | 0.009 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        | V                 | WMD    | chja    | E46077   |
| 1364 | LZ40    | 11/5/2007      | 10:55:00       | 11/8/2007    | 4:51:18      | 0.5   | NH4       | 0.011 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1365 | LZ40    | 10/15/2007     | 13:51:00       | 10/22/2007   | 4:51:01      | 0.5   | NH4       | 0.013 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1366 | LZ40    | 9/26/2007      | 13:25:00       | 10/1/2007    | 4:50:40      | 0.5   | NH4       | 0.015 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 1367 | LZ40    | 8/13/2007      | 13:00:00       | 8/20/2007    | 4:49:58      | 0.5   | NH4       | 0.012 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1368 | LZ30    | 4/14/2008      | 12:10:00       | 4/22/2008    | 4:54:04      | 0.5   | NH4       | 0.009 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method     | MDL   | PQL  | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|------------|-------|------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1369 | LZ30    | 3/11/2008      | 10:13:00       | 3/19/2008    | 4:53:30      | 0.5   | NH4       | 0.013 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 1370 | LZ30    | 2/14/2008      | 10:33:00       | 2/29/2008    | 4:53:11      | 0.5   | NH4       | 0.014 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1371 | LZ30    | 1/14/2008      | 13:13:00       | 1/17/2008    | 4:52:28      | 0.5   | NH4       | 0.011 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1372 | LZ30    | 12/11/2007     | 11:47:00       | 12/12/2007   | 4:51:52      | 0.5   | NH4       | 0.012 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 1373 | LZ30    | 11/5/2007      | 9:37:00        | 11/8/2007    | 4:51:18      | 0.5   | NH4       | 0.013 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1374 | LZ30    | 10/15/2007     | 14:52:00       | 10/22/2007   | 4:51:01      | 0.5   | NH4       | 0.015 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 1375 | LZ30    | 9/26/2007      | 12:42:00       | 10/1/2007    | 4:50:40      | 0.5   | NH4       | 0.016 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 4                         | I                        |                   | WMD    | chja    | E46077   |
| 1376 | LZ30    | 8/13/2007      | 12:20:00       | 8/20/2007    | 4:49:58      | 0.5   | NH4       | 0.014 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1377 | LZ25    | 12/10/2007     | 10:14:00       | 12/12/2007   | 4:51:52      | 0.21  | NH4       | 0.021 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 3                         |                          |                   | WMD    | chja    | E46077   |
| 1378 | L008    | 4/14/2008      | 14:20:00       | 4/22/2008    | 4:54:04      | 0.5   | NH4       | 0.005 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1379 | L008    | 3/11/2008      | 11:13:00       | 3/19/2008    | 4:53:30      | 0.5   | NH4       | 0.013 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 1380 | L008    | 2/14/2008      | 11:40:00       | 2/29/2008    | 4:53:11      | 0.5   | NH4       | 0.012 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1381 | L008    | 1/14/2008      | 15:50:00       | 1/17/2008    | 4:52:28      | 0.5   | NH4       | 0.015 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1382 | L008    | 12/11/2007     | 9:39:00        | 12/12/2007   | 4:51:52      | 0.5   | NH4       | 0.009 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1383 | L008    | 11/5/2007      | 13:40:00       | 11/8/2007    | 4:51:18      | 0.5   | NH4       | 0.012 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        | V                 | WMD    | chja    | E46077   |
| 1384 | L008    | 10/15/2007     | 11:52:00       | 10/22/2007   | 4:51:01      | 0.5   | NH4       | 0.014 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1385 | L008    | 8/13/2007      | 14:03:00       | 8/20/2007    | 4:49:58      | 0.5   | NH4       | 0.021 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1386 | L008    | 7/5/2007       | 9:32:00        | 7/9/2007     | 4:49:16      | 0.2   | NH4       | 0.012 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1387 | L008    | 6/7/2007       | 9:41:00        | 6/12/2007    | 4:48:49      | 0.2   | NH4       | 0.009 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1388 | L007    | 8/14/2007      | 10:30:00       | 8/22/2007    | 4:50:00      | 0.4   | NH4       | 0.015 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1389 | L007    | 7/5/2007       | 9:18:00        | 7/9/2007     | 4:49:16      | 0.2   | NH4       | 0.016 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1390 | L007    | 6/7/2007       | 9:30:00        | 6/12/2007    | 4:48:49      | 0.2   | NH4       | 0.009 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1391 | L006    | 4/14/2008      | 11:35:00       | 4/22/2008    | 4:54:04      | 0.5   | NH4       | 0.008 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1392 | L006    | 3/11/2008      | 9:34:00        | 3/19/2008    | 4:53:30      | 0.5   | NH4       | 0.013 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 1393 | L006    | 2/14/2008      | 9:34:00        | 2/29/2008    | 4:53:11      | 0.5   | NH4       | 0.013 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1394 | L006    | 1/14/2008      | 12:37:00       | 1/17/2008    | 4:52:28      | 0.5   | NH4       | 0.043 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1395 | L006    | 12/11/2007     | 11:12:00       | 12/12/2007   | 4:51:52      | 0.5   | NH4       | 0.016 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 1396 | L006    | 11/5/2007      | 10:13:00       | 11/8/2007    | 4:51:18      | 0.5   | NH4       | 0.013 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        | V                 | WMD    | chja    | E46077   |
| 1397 | L006    | 10/15/2007     | 14:21:00       | 10/22/2007   | 4:51:01      | 0.5   | NH4       | 0.013 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 1398 | L006    | 9/26/2007      | 12:07:00       | 10/1/2007    | 4:50:40      | 0.5   | NH4       | 0.015 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 1399 | L006    | 8/13/2007      | 11:15:00       | 8/20/2007    | 4:49:58      | 0.5   | NH4       | 0.015 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1400 | L006    | 7/5/2007       | 9:12:00        | 7/9/2007     | 4:49:16      | 0.2   | NH4       | 0.012 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1401 | L006    | 6/7/2007       | 9:25:00        | 6/12/2007    | 4:48:49      | 0.2   | NH4       | 0.009 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1402 | L005    | 4/14/2008      | 13:53:00       | 4/22/2008    | 4:54:04      | 0.5   | NH4       | 0.011 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 1403 | L005    | 3/11/2008      | 12:14:00       | 3/19/2008    | 4:53:30      | 0.5   | NH4       | 0.013 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 1404 | L005    | 2/14/2008      | 12:03:00       | 2/29/2008    | 4:53:11      | 0.5   | NH4       | 0.012 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method     | MDL   | PQL  | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|------------|-------|------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1405 | L005    | 1/14/2008      | 15:18:00       | 1/17/2008    | 4:52:28      | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        | V                 | WMD    | chja    | E46077   |
| 1406 | L005    | 12/11/2007     | 8:47:00        | 12/12/2007   | 4:51:52      | 0.5   | NH4       | 0.009 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1407 | L005    | 11/5/2007      | 12:32:00       | 11/8/2007    | 4:51:18      | 0.5   | NH4       | 0.014 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1408 | L005    | 10/15/2007     | 12:25:00       | 10/22/2007   | 4:51:01      | 0.5   | NH4       | 0.013 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1409 | L005    | 9/26/2007      | 14:37:00       | 10/1/2007    | 4:50:40      | 0.5   | NH4       | 0.019 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 4                         | I                        |                   | WMD    | chja    | E46077   |
| 1410 | L005    | 8/13/2007      | 14:38:00       | 8/20/2007    | 4:49:58      | 0.5   | NH4       | 0.016 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1411 | L005    | 7/5/2007       | 9:39:00        | 7/9/2007     | 4:49:16      | 0.2   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02 | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1412 | L004    | 4/14/2008      | 10:18:00       | 4/22/2008    | 4:54:04      | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1413 | L004    | 3/11/2008      | 14:49:00       | 3/19/2008    | 4:53:30      | 0.5   | NH4       | 0.013 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 4                         | I                        |                   | WMD    | chja    | E46077   |
| 1414 | L004    | 2/14/2008      | 14:46:00       | 2/29/2008    | 4:53:11      | 0.5   | NH4       | 0.014 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1415 | L004    | 1/14/2008      | 11:23:00       | 1/17/2008    | 4:52:28      | 0.5   | NH4       | 0.018 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1416 | L004    | 12/10/2007     | 9:31:00        | 12/12/2007   | 4:51:52      | 0.5   | NH4       | 0.016 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1417 | L004    | 11/6/2007      | 11:25:00       | 11/14/2007   | 4:51:24      | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1418 | L004    | 10/15/2007     | 16:49:00       | 10/22/2007   | 4:51:01      | 0.5   | NH4       | 0.015 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 1419 | L004    | 9/26/2007      | 10:45:00       | 10/1/2007    | 4:50:40      | 0.5   | NH4       | 0.012 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 1420 | L004    | 8/13/2007      | 17:07:00       | 8/20/2007    | 4:49:58      | 0.5   | NH4       | 0.013 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 5                         | I                        |                   | WMD    | chja    | E46077   |
| 1421 | L003    | 4/14/2008      | 9:44:00        | 4/22/2008    | 4:54:04      | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1422 | L003    | 3/11/2008      | 14:28:00       | 3/19/2008    | 4:53:30      | 0.5   | NH4       | 0.012 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 1423 | L003    | 2/14/2008      | 14:26:00       | 2/29/2008    | 4:53:11      | 0.5   | NH4       | 0.013 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1424 | L003    | 1/14/2008      | 10:49:00       | 1/17/2008    | 4:52:28      | 0.5   | NH4       | 0.016 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1425 | L003    | 12/10/2007     | 9:13:00        | 12/12/2007   | 4:51:52      | 0.5   | NH4       | 0.016 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1426 | L003    | 11/6/2007      | 10:51:00       | 11/14/2007   | 4:51:24      | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1427 | L003    | 10/15/2007     | 17:21:00       | 10/22/2007   | 4:51:01      | 0.5   | NH4       | 0.013 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1428 | L003    | 9/26/2007      | 10:05:00       | 10/1/2007    | 4:50:40      | 0.5   | NH4       | 0.013 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 1429 | L003    | 8/13/2007      | 16:40:00       | 8/20/2007    | 4:49:58      | 0.5   | NH4       | 0.012 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1430 | L003    | 7/5/2007       | 8:56:00        | 7/9/2007     | 4:49:16      | 0.2   | NH4       | 0.011 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1431 | L003    | 6/7/2007       | 9:07:00        | 6/12/2007    | 4:48:49      | 0.2   | NH4       | 0.009 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1432 | L002    | 4/14/2008      | 15:11:00       | 4/22/2008    | 4:54:04      | 0.5   | NH4       | 0.009 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 1433 | L002    | 3/11/2008      | 13:16:00       | 3/19/2008    | 4:53:30      | 0.5   | NH4       | 0.012 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 1434 | L002    | 2/14/2008      | 13:16:00       | 2/29/2008    | 4:53:11      | 0.5   | NH4       | 0.015 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1435 | L002    | 1/14/2008      | 9:55:00        | 1/17/2008    | 4:52:28      | 0.5   | NH4       | 0.022 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 2                         |                          |                   | WMD    | chja    | E46077   |
| 1436 | L002    | 12/10/2007     | 11:26:00       | 12/12/2007   | 4:51:52      | 0.5   | NH4       | 0.013 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1437 | L002    | 11/6/2007      | 10:22:00       | 11/14/2007   | 4:51:24      | 0.5   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1438 | L002    | 10/15/2007     | 10:25:00       | 10/22/2007   | 4:51:01      | 0.5   | NH4       | 0.013 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1439 | L002    | 8/13/2007      | 15:33:00       | 8/20/2007    | 4:49:58      | 0.5   | NH4       | 0.013 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1440 | L001    | 4/14/2008      | 9:07:00        | 4/22/2008    | 4:54:04      | 0.5   | NH4       | 0.012 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 0                         | I                        |                   | WMD    | chja    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method     | MDL   | PQL  | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|------------|-------|------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1441 | L001     | 3/11/2008      | 14:02:00       | 3/19/2008    | 4:53:30      | 0.5   | NH4       | 0.014 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 1442 | L001     | 2/14/2008      | 13:38:00       | 2/29/2008    | 4:53:11      | 0.5   | NH4       | 0.017 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1443 | L001     | 1/14/2008      | 9:17:00        | 1/17/2008    | 4:52:28      | 0.5   | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02 | 2                         |                          |                   | WMD    | chja    | E46077   |
| 1444 | L001     | 12/10/2007     | 8:43:00        | 12/12/2007   | 4:51:52      | 0.5   | NH4       | 0.011 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1445 | L001     | 11/6/2007      | 9:36:00        | 11/14/2007   | 4:51:24      | 0.5   | NH4       | 0.009 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1446 | L001     | 10/15/2007     | 9:51:00        | 10/22/2007   | 4:51:01      | 0.5   | NH4       | 0.015 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1447 | L001     | 9/26/2007      | 9:19:00        | 10/1/2007    | 4:50:40      | 0.5   | NH4       | 0.013 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 1448 | L001     | 8/13/2007      | 15:53:00       | 8/20/2007    | 4:49:58      | 0.5   | NH4       | 0.016 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1449 | L001     | 6/7/2007       | 8:58:00        | 6/12/2007    | 4:48:49      | 0.2   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02 | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1450 | KISSR0.0 | 4/14/2008      | 8:38:00        | 4/22/2008    | 4:54:04      | 0.5   | NH4       | 0.032 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1451 | KISSR0.0 | 3/11/2008      | 13:42:00       | 3/19/2008    | 4:53:30      | 0.5   | NH4       | 0.043 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 3                         |                          |                   | WMD    | chja    | E46077   |
| 1452 | KISSR0.0 | 2/14/2008      | 13:58:00       | 2/29/2008    | 4:53:11      | 0.5   | NH4       | 0.061 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1453 | KISSR0.0 | 1/14/2008      | 8:50:00        | 1/17/2008    | 4:52:28      | 0.5   | NH4       | 0.032 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1454 | KISSR0.0 | 12/10/2007     | 8:19:00        | 12/12/2007   | 4:51:52      | 0.5   | NH4       | 0.041 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 3                         |                          |                   | WMD    | chja    | E46077   |
| 1455 | KISSR0.0 | 11/6/2007      | 9:01:00        | 11/14/2007   | 4:51:24      | 0.5   | NH4       | 0.033 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1456 | KISSR0.0 | 10/15/2007     | 9:24:00        | 10/22/2007   | 4:51:01      | 0.5   | NH4       | 0.033 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1457 | KISSR0.0 | 9/26/2007      | 8:56:00        | 10/1/2007    | 4:50:40      | 0.5   | NH4       | 0.059 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 3                         |                          |                   | WMD    | chja    | E46077   |
| 1458 | KISSR0.0 | 8/13/2007      | 16:12:00       | 8/20/2007    | 4:49:58      | 0.5   | NH4       | 0.289 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1459 | 3RDPTOUT | 12/11/2007     | 12:55:00       | 12/12/2007   | 4:51:52      | 0.5   | NH4       | 0.013 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1460 | 3RDPTOUT | 4/14/2008      | 11:54:00       | 4/22/2008    | 4:54:04      | 0.3   | NH4       | 0.01  | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1461 | 3RDPTOUT | 3/11/2008      | 13:18:00       | 3/19/2008    | 4:53:30      | 0.3   | NH4       | 0.013 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 3                         | I                        |                   | WMD    | chja    | E46077   |
| 1462 | 3RDPTOUT | 2/26/2008      | 11:55:00       | 3/10/2008    | 4:53:21      | 0.25  | NH4       | 0.014 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1463 | 3RDPTOUT | 1/15/2008      | 11:27:00       | 1/22/2008    | 4:52:33      | 0.25  | NH4       | 0.02  | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         |                          |                   | WMD    | chja    | E46077   |
| 1464 | 3RDPTOUT | 11/6/2007      | 10:40:00       | 11/14/2007   | 4:51:24      | 0.2   | NH4       | 0.014 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1465 | 3RDPTOUT | 10/22/2007     | 11:38:00       | 10/25/2007   | 4:51:04      | 0.2   | NH4       | 0.014 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        |                   | WMD    | chja    | E46077   |
| 1466 | 3RDPTOUT | 9/17/2007      | 12:49:00       | 9/20/2007    | 4:50:29      | 0.2   | NH4       | 0.012 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1467 | 3RDPTOUT | 8/7/2007       | 11:41:00       | 8/16/2007    | 4:49:54      | 0.2   | NH4       | 0.015 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 1                         | I                        | V                 | WMD    | chja    | E46077   |
| 1468 | 3RDPTOUT | 7/5/2007       | 9:50:00        | 7/9/2007     | 4:49:16      | 0.2   | NH4       | 0.012 | mg/L  | SM4500NH3H | 0.005 | 0.02 | 2                         | I                        |                   | WMD    | chja    | E46077   |
| 1469 | TREEOUT  | 4/14/2008      | 10:31:00       | 4/23/2008    | 4:54:05      | 0.5   | TKN       | 1     | mg/L  | EPA 351.2  | 0.05  | 0.2  | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 1470 | TREEOUT  | 12/11/2007     | 11:06:00       | 12/19/2007   | 4:51:59      | 0.5   | TKN       | 1.32  | mg/L  | EPA 351.2  | 0.05  | 0.2  | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1471 | TREEOUT  | 11/6/2007      | 9:15:00        | 11/14/2007   | 4:51:24      | 0.5   | TKN       | 1.22  | mg/L  | EPA 351.2  | 0.05  | 0.2  | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1472 | TREEOUT  | 10/22/2007     | 10:08:00       | 10/25/2007   | 4:51:04      | 0.4   | TKN       | 0.91  | mg/L  | EPA 351.2  | 0.05  | 0.2  | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1473 | TREEOUT  | 8/7/2007       | 10:26:00       | 8/10/2007    | 4:49:48      | 0.4   | TKN       | 1.46  | mg/L  | EPA 351.2  | 0.05  | 0.2  | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1474 | TREEOUT  | 3/11/2008      | 10:47:00       | 3/20/2008    | 4:53:31      | 0.35  | TKN       | 1.45  | mg/L  | EPA 351.2  | 0.05  | 0.2  | 4                         |                          |                   | WMD    | brud    | E46077   |
| 1475 | TREEOUT  | 2/26/2008      | 10:10:00       | 3/4/2008     | 4:53:15      | 0.25  | TKN       | 1.28  | mg/L  | EPA 351.2  | 0.05  | 0.2  | 3                         |                          |                   | WMD    | brud    | E46077   |
| 1476 | TREEOUT  | 1/15/2008      | 9:54:00        | 1/22/2008    | 4:52:33      | 0.25  | TKN       | 1.73  | mg/L  | EPA 351.2  | 0.05  | 0.2  | 1                         |                          |                   | WMD    | brud    | E46077   |



**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method    | MDL  | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|-----------|------|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1477 | TREEOUT  | 9/17/2007      | 11:09:00       | 9/25/2007    | 4:50:34      | 0.2   | TKN       | 1.18  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1478 | STAKEOUT | 12/11/2007     | 12:03:00       | 12/19/2007   | 4:51:59      | 0.5   | TKN       | 1.43  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1479 | STAKEOUT | 8/7/2007       | 11:01:00       | 8/10/2007    | 4:49:48      | 0.5   | TKN       | 1.65  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1480 | STAKEOUT | 4/14/2008      | 11:04:00       | 4/23/2008    | 4:54:05      | 0.3   | TKN       | 1.02  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 1481 | STAKEOUT | 3/11/2008      | 11:32:00       | 3/20/2008    | 4:53:31      | 0.25  | TKN       | 1.67  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 4                         |                          |                   | WMD    | brud    | E46077   |
| 1482 | STAKEOUT | 2/26/2008      | 11:03:00       | 3/4/2008     | 4:53:15      | 0.25  | TKN       | 1.76  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 3                         |                          |                   | WMD    | brud    | E46077   |
| 1483 | STAKEOUT | 1/15/2008      | 10:45:00       | 1/22/2008    | 4:52:33      | 0.25  | TKN       | 1.72  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1484 | STAKEOUT | 11/6/2007      | 10:01:00       | 11/14/2007   | 4:51:24      | 0.2   | TKN       | 1.34  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1485 | STAKEOUT | 10/22/2007     | 10:51:00       | 10/25/2007   | 4:51:04      | 0.2   | TKN       | 1.08  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1486 | STAKEOUT | 9/17/2007      | 11:59:00       | 9/25/2007    | 4:50:34      | 0.2   | TKN       | 1.62  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1487 | STAKEOUT | 7/5/2007       | 9:44:00        | 7/18/2007    | 4:49:25      | 0.2   | TKN       | 1.2   | mg/L  | EPA 351.2 | 0.05 | 0.2 | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 1488 | RITAWEST | 12/10/2007     | 11:24:00       | 12/18/2007   | 4:51:58      | 0.2   | TKN       | 1.23  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 3                         |                          |                   | WMD    | brud    | E46077   |
| 1489 | RITAWEST | 11/7/2007      | 11:34:00       | 11/14/2007   | 4:51:24      | 0.2   | TKN       | 1.5   | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1490 | RITAWEST | 10/15/2007     | 10:56:00       | 10/19/2007   | 4:50:58      | 0.2   | TKN       | 1.37  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1491 | RITAWEST | 9/25/2007      | 12:00:00       | 10/4/2007    | 4:50:43      | 0.1   | TKN       | 1.48  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 4                         |                          |                   | WMD    | brud    | E46077   |
| 1492 | RITAEAST | 12/10/2007     | 10:38:00       | 12/18/2007   | 4:51:58      | 0.25  | TKN       | 1.38  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 3                         |                          |                   | WMD    | brud    | E46077   |
| 1493 | RITAEAST | 11/7/2007      | 11:03:00       | 11/14/2007   | 4:51:24      | 0.25  | TKN       | 1.24  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1494 | RITAEAST | 10/15/2007     | 10:45:00       | 10/19/2007   | 4:50:58      | 0.15  | TKN       | 1.31  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1495 | RITAEAST | 8/14/2007      | 11:43:00       | 8/20/2007    | 4:49:58      | 0.15  | TKN       | 1.41  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 1496 | RITAEAST | 9/25/2007      | 11:30:00       | 10/4/2007    | 4:50:43      | 0.1   | TKN       | 1.38  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 3                         |                          |                   | WMD    | brud    | E46077   |
| 1497 | POLESOUT | 12/11/2007     | 12:32:00       | 12/19/2007   | 4:51:59      | 0.5   | TKN       | 1.36  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1498 | POLESOUT | 1/15/2008      | 11:08:00       | 1/22/2008    | 4:52:33      | 0.25  | TKN       | 1.37  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1499 | POLESOUT | 11/6/2007      | 11:18:00       | 11/14/2007   | 4:51:24      | 0.2   | TKN       | 1.16  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1500 | POLESOUT | 9/17/2007      | 12:24:00       | 9/25/2007    | 4:50:34      | 0.2   | TKN       | 1.32  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1501 | POLESOUT | 10/22/2007     | 11:13:00       | 10/25/2007   | 4:51:04      | 0.15  | TKN       | 1.15  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1502 | POLESOUT | 8/7/2007       | 12:20:00       | 8/10/2007    | 4:49:48      | 0.15  | TKN       | 1.66  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1503 | POLESOUT | 4/14/2008      | 11:25:00       | 4/23/2008    | 4:54:05      | 0.14  | TKN       | 1.09  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 1504 | POLE3S   | 1/29/2008      | 11:47:00       | 2/1/2008     | 4:52:43      | 0.25  | TKN       | 1.19  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1505 | POLE3S   | 11/7/2007      | 12:00:00       | 11/14/2007   | 4:51:24      | 0.25  | TKN       | 1.07  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1506 | POLE3S   | 12/10/2007     | 11:40:00       | 12/18/2007   | 4:51:58      | 0.2   | TKN       | 1.17  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 3                         |                          |                   | WMD    | brud    | E46077   |
| 1507 | POLE3S   | 10/15/2007     | 11:11:00       | 10/19/2007   | 4:50:58      | 0.2   | TKN       | 1.17  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1508 | POLE3S   | 9/25/2007      | 12:10:00       | 10/4/2007    | 4:50:43      | 0.1   | TKN       | 1     | mg/L  | EPA 351.2 | 0.05 | 0.2 | 4                         |                          |                   | WMD    | brud    | E46077   |
| 1509 | PLN2OUT  | 12/11/2007     | 10:34:00       | 12/19/2007   | 4:51:59      | 0.4   | TKN       | 1.18  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1510 | PLN2OUT  | 11/6/2007      | 8:41:00        | 11/14/2007   | 4:51:24      | 0.4   | TKN       | 0.99  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1511 | PLN2OUT  | 10/22/2007     | 9:55:00        | 10/25/2007   | 4:51:04      | 0.35  | TKN       | 1.03  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1512 | PLN2OUT  | 4/14/2008      | 10:04:00       | 4/23/2008    | 4:54:05      | 0.3   | TKN       | 1.06  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | jdni    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method    | MDL  | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|-----------|------|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1513 | PLN2OUT | 3/11/2008      | 10:24:00       | 3/20/2008    | 4:53:31      | 0.25  | TKN       | 1.54  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 4                         |                          |                   | WMD    | brud    | E46077   |
| 1514 | PLN2OUT | 2/26/2008      | 9:42:00        | 3/4/2008     | 4:53:15      | 0.25  | TKN       | 1.31  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 3                         |                          |                   | WMD    | brud    | E46077   |
| 1515 | PLN2OUT | 1/15/2008      | 9:32:00        | 1/22/2008    | 4:52:33      | 0.25  | TKN       | 1.98  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1516 | PLN2OUT | 9/17/2007      | 10:48:00       | 9/25/2007    | 4:50:34      | 0.2   | TKN       | 1.37  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1517 | PLN2OUT | 8/7/2007       | 9:55:00        | 8/10/2007    | 4:49:48      | 0.2   | TKN       | 1.41  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1518 | PELMID  | 12/10/2007     | 9:42:00        | 12/18/2007   | 4:51:58      | 0.25  | TKN       | 1.04  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 3                         |                          |                   | WMD    | brud    | E46077   |
| 1519 | PELMID  | 11/7/2007      | 10:28:00       | 11/14/2007   | 4:51:24      | 0.25  | TKN       | 1.16  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1520 | PELMID  | 10/15/2007     | 9:46:00        | 10/19/2007   | 4:50:58      | 0.2   | TKN       | 1.41  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1521 | PELMID  | 9/25/2007      | 10:55:00       | 10/4/2007    | 4:50:43      | 0.1   | TKN       | 1.32  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 3                         |                          |                   | WMD    | brud    | E46077   |
| 1522 | PELMID  | 8/14/2007      | 10:03:00       | 8/20/2007    | 4:49:58      | 0.1   | TKN       | 1.46  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1523 | PALMOUT | 4/14/2008      | 9:26:00        | 4/23/2008    | 4:54:05      | 0.5   | TKN       | 0.97  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 1524 | PALMOUT | 3/11/2008      | 9:53:00        | 3/20/2008    | 4:53:31      | 0.4   | TKN       | 1.34  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 4                         |                          |                   | WMD    | brud    | E46077   |
| 1525 | PALMOUT | 12/11/2007     | 10:01:00       | 12/19/2007   | 4:51:59      | 0.3   | TKN       | 1.25  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1526 | PALMOUT | 10/22/2007     | 9:25:00        | 10/25/2007   | 4:51:04      | 0.3   | TKN       | 1.15  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1527 | PALMOUT | 1/15/2008      | 9:04:00        | 1/17/2008    | 4:52:28      | 0.25  | TKN       | 1.35  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1528 | PALMOUT | 9/17/2007      | 10:15:00       | 9/25/2007    | 4:50:34      | 0.2   | TKN       | 1.41  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1529 | LZ42N   | 4/14/2008      | 14:46:00       | 4/23/2008    | 4:54:05      | 0.5   | TKN       | 1.53  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 3                         |                          |                   | WMD    | jdni    | E46077   |
| 1530 | LZ42N   | 3/11/2008      | 12:45:00       | 3/20/2008    | 4:53:31      | 0.5   | TKN       | 1.39  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 3                         |                          |                   | WMD    | brud    | E46077   |
| 1531 | LZ42N   | 2/14/2008      | 12:49:00       | 2/20/2008    | 4:53:02      | 0.5   | TKN       | 1.59  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1532 | LZ42N   | 1/14/2008      | 16:18:00       | 1/17/2008    | 4:52:28      | 0.5   | TKN       | 1.69  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1533 | LZ42N   | 12/10/2007     | 10:57:00       | 12/18/2007   | 4:51:58      | 0.5   | TKN       | 1.46  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1534 | LZ42N   | 11/5/2007      | 14:10:00       | 11/8/2007    | 4:51:18      | 0.5   | TKN       | 1.13  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1535 | LZ42N   | 10/15/2007     | 11:11:00       | 10/19/2007   | 4:50:58      | 0.5   | TKN       | 1.61  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1536 | LZ42N   | 8/13/2007      | 15:05:00       | 8/16/2007    | 4:49:54      | 0.5   | TKN       | 2.61  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1537 | LZ42    | 4/14/2008      | 13:26:00       | 4/23/2008    | 4:54:05      | 0.5   | TKN       | 1.45  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 1538 | LZ42    | 1/14/2008      | 14:43:00       | 1/17/2008    | 4:52:28      | 0.5   | TKN       | 2.98  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1539 | LZ42    | 12/11/2007     | 10:09:00       | 12/19/2007   | 4:51:59      | 0.5   | TKN       | 1.52  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1540 | LZ42    | 11/5/2007      | 11:42:00       | 11/8/2007    | 4:51:18      | 0.5   | TKN       | 1.8   | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1541 | LZ42    | 10/15/2007     | 13:13:00       | 10/19/2007   | 4:50:58      | 0.5   | TKN       | 1.39  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 2                         |                          |                   | WMD    | brud    | E46077   |
| 1542 | LZ42    | 9/26/2007      | 13:56:00       | 10/3/2007    | 4:50:42      | 0.5   | TKN       | 1.13  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 3                         |                          |                   | WMD    | brud    | E46077   |
| 1543 | LZ42    | 8/13/2007      | 13:31:00       | 8/16/2007    | 4:49:54      | 0.5   | TKN       | 1.3   | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1544 | LZ40    | 4/14/2008      | 12:43:00       | 4/23/2008    | 4:54:05      | 0.5   | TKN       | 1.41  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 1545 | LZ40    | 3/11/2008      | 10:46:00       | 3/20/2008    | 4:53:31      | 0.5   | TKN       | 1.25  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 3                         |                          |                   | WMD    | brud    | E46077   |
| 1546 | LZ40    | 2/14/2008      | 11:10:00       | 2/20/2008    | 4:53:02      | 0.5   | TKN       | 1.41  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1547 | LZ40    | 1/14/2008      | 13:57:00       | 1/17/2008    | 4:52:28      | 0.5   | TKN       | 1.74  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1548 | LZ40    | 12/11/2007     | 10:47:00       | 12/19/2007   | 4:51:59      | 0.5   | TKN       | 1.13  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method    | MDL  | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|-----------|------|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1549 | LZ40    | 11/5/2007      | 10:55:00       | 11/8/2007    | 4:51:18      | 0.5   | TKN       | 0.82  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1550 | LZ40    | 10/15/2007     | 13:51:00       | 10/19/2007   | 4:50:58      | 0.5   | TKN       | 1.53  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 2                         |                          |                   | WMD    | brud    | E46077   |
| 1551 | LZ40    | 9/26/2007      | 13:25:00       | 10/3/2007    | 4:50:42      | 0.5   | TKN       | 1.15  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 3                         |                          |                   | WMD    | brud    | E46077   |
| 1552 | LZ40    | 8/13/2007      | 13:00:00       | 8/16/2007    | 4:49:54      | 0.5   | TKN       | 1.04  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1553 | LZ30    | 4/14/2008      | 12:10:00       | 4/23/2008    | 4:54:05      | 0.5   | TKN       | 1.13  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 1554 | LZ30    | 3/11/2008      | 10:13:00       | 3/20/2008    | 4:53:31      | 0.5   | TKN       | 1.43  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 3                         |                          |                   | WMD    | brud    | E46077   |
| 1555 | LZ30    | 2/14/2008      | 10:33:00       | 2/20/2008    | 4:53:02      | 0.5   | TKN       | 1.6   | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1556 | LZ30    | 1/14/2008      | 13:13:00       | 1/17/2008    | 4:52:28      | 0.5   | TKN       | 1.64  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1557 | LZ30    | 12/11/2007     | 11:47:00       | 12/19/2007   | 4:51:59      | 0.5   | TKN       | 1.12  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 3                         |                          |                   | WMD    | brud    | E46077   |
| 1558 | LZ30    | 11/5/2007      | 9:37:00        | 11/8/2007    | 4:51:18      | 0.5   | TKN       | 1.14  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1559 | LZ30    | 10/15/2007     | 14:52:00       | 10/19/2007   | 4:50:58      | 0.5   | TKN       | 1.15  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 3                         |                          |                   | WMD    | brud    | E46077   |
| 1560 | LZ30    | 9/26/2007      | 12:42:00       | 10/3/2007    | 4:50:42      | 0.5   | TKN       | 1.12  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 4                         |                          |                   | WMD    | brud    | E46077   |
| 1561 | LZ30    | 8/13/2007      | 12:20:00       | 8/16/2007    | 4:49:54      | 0.5   | TKN       | 1.06  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1562 | LZ25    | 12/10/2007     | 10:14:00       | 12/18/2007   | 4:51:58      | 0.21  | TKN       | 1.46  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 3                         |                          |                   | WMD    | brud    | E46077   |
| 1563 | L008    | 4/14/2008      | 14:20:00       | 4/23/2008    | 4:54:05      | 0.5   | TKN       | 1.21  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 1564 | L008    | 3/11/2008      | 11:13:00       | 3/20/2008    | 4:53:31      | 0.5   | TKN       | 1.16  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 3                         |                          |                   | WMD    | brud    | E46077   |
| 1565 | L008    | 2/14/2008      | 11:40:00       | 2/20/2008    | 4:53:02      | 0.5   | TKN       | 1.71  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1566 | L008    | 1/14/2008      | 15:50:00       | 1/17/2008    | 4:52:28      | 0.5   | TKN       | 2.1   | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1567 | L008    | 12/11/2007     | 9:39:00        | 12/19/2007   | 4:51:59      | 0.5   | TKN       | 1.58  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1568 | L008    | 11/5/2007      | 13:40:00       | 11/8/2007    | 4:51:18      | 0.5   | TKN       | 1.25  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1569 | L008    | 10/15/2007     | 11:52:00       | 10/19/2007   | 4:50:58      | 0.5   | TKN       | 1.5   | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1570 | L008    | 8/13/2007      | 14:03:00       | 8/16/2007    | 4:49:54      | 0.5   | TKN       | 1.21  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1571 | L008    | 7/5/2007       | 9:32:00        | 7/18/2007    | 4:49:25      | 0.2   | TKN       | 1.3   | mg/L  | EPA 351.2 | 0.05 | 0.2 | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 1572 | L008    | 6/7/2007       | 9:41:00        | 6/13/2007    | 4:48:50      | 0.2   | TKN       | 1.28  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 1573 | L007    | 8/14/2007      | 10:30:00       | 8/20/2007    | 4:49:58      | 0.4   | TKN       | 0.91  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1574 | L007    | 7/5/2007       | 9:18:00        | 7/18/2007    | 4:49:25      | 0.2   | TKN       | 0.97  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 1575 | L007    | 6/7/2007       | 9:30:00        | 6/13/2007    | 4:48:50      | 0.2   | TKN       | 1.25  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 1576 | L006    | 4/14/2008      | 11:35:00       | 4/23/2008    | 4:54:05      | 0.5   | TKN       | 1.12  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 1577 | L006    | 3/11/2008      | 9:34:00        | 3/20/2008    | 4:53:31      | 0.5   | TKN       | 1.68  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 3                         |                          |                   | WMD    | brud    | E46077   |
| 1578 | L006    | 2/14/2008      | 9:34:00        | 2/20/2008    | 4:53:02      | 0.5   | TKN       | 1.47  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1579 | L006    | 1/14/2008      | 12:37:00       | 1/17/2008    | 4:52:28      | 0.5   | TKN       | 2.15  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1580 | L006    | 12/11/2007     | 11:12:00       | 12/19/2007   | 4:51:59      | 0.5   | TKN       | 1.19  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 3                         |                          |                   | WMD    | brud    | E46077   |
| 1581 | L006    | 11/5/2007      | 10:13:00       | 11/8/2007    | 4:51:18      | 0.5   | TKN       | 1.24  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1582 | L006    | 10/15/2007     | 14:21:00       | 10/19/2007   | 4:50:58      | 0.5   | TKN       | 1.56  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 3                         |                          |                   | WMD    | brud    | E46077   |
| 1583 | L006    | 9/26/2007      | 12:07:00       | 10/3/2007    | 4:50:42      | 0.5   | TKN       | 1.22  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 3                         |                          |                   | WMD    | brud    | E46077   |
| 1584 | L006    | 8/13/2007      | 11:15:00       | 8/16/2007    | 4:49:54      | 0.5   | TKN       | 0.88  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | nalb    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method    | MDL  | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|-----------|------|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1585 | L006    | 7/5/2007       | 9:12:00        | 7/18/2007    | 4:49:25      | 0.2   | TKN       | 1.01  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 1586 | L006    | 6/7/2007       | 9:25:00        | 6/13/2007    | 4:48:50      | 0.2   | TKN       | 1.56  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 1587 | L005    | 4/14/2008      | 13:53:00       | 4/23/2008    | 4:54:05      | 0.5   | TKN       | 1.01  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 3                         |                          |                   | WMD    | jdni    | E46077   |
| 1588 | L005    | 3/11/2008      | 12:14:00       | 3/20/2008    | 4:53:31      | 0.5   | TKN       | 1.36  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 3                         |                          |                   | WMD    | brud    | E46077   |
| 1589 | L005    | 2/14/2008      | 12:03:00       | 2/20/2008    | 4:53:02      | 0.5   | TKN       | 1.33  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1590 | L005    | 1/14/2008      | 15:18:00       | 1/17/2008    | 4:52:28      | 0.5   | TKN       | 1.6   | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1591 | L005    | 12/11/2007     | 8:47:00        | 12/19/2007   | 4:51:59      | 0.5   | TKN       | 1.42  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1592 | L005    | 11/5/2007      | 12:32:00       | 11/8/2007    | 4:51:18      | 0.5   | TKN       | 1.62  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1593 | L005    | 10/15/2007     | 12:25:00       | 10/19/2007   | 4:50:58      | 0.5   | TKN       | 1.39  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1594 | L005    | 9/26/2007      | 14:37:00       | 10/3/2007    | 4:50:42      | 0.5   | TKN       | 1.42  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 4                         |                          |                   | WMD    | brud    | E46077   |
| 1595 | L005    | 8/13/2007      | 14:38:00       | 8/16/2007    | 4:49:54      | 0.5   | TKN       | 1.27  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1596 | L005    | 7/5/2007       | 9:39:00        | 7/18/2007    | 4:49:25      | 0.2   | TKN       | 0.89  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 1597 | L004    | 4/14/2008      | 10:18:00       | 4/23/2008    | 4:54:05      | 0.5   | TKN       | 1.49  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 1598 | L004    | 3/11/2008      | 14:49:00       | 3/20/2008    | 4:53:31      | 0.5   | TKN       | 1.17  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 4                         |                          |                   | WMD    | brud    | E46077   |
| 1599 | L004    | 2/14/2008      | 14:46:00       | 2/20/2008    | 4:53:02      | 0.5   | TKN       | 1.31  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1600 | L004    | 1/14/2008      | 11:23:00       | 1/17/2008    | 4:52:28      | 0.5   | TKN       | 2.45  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1601 | L004    | 12/10/2007     | 9:31:00        | 12/18/2007   | 4:51:58      | 0.5   | TKN       | 1.18  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 2                         |                          |                   | WMD    | brud    | E46077   |
| 1602 | L004    | 11/6/2007      | 11:25:00       | 11/14/2007   | 4:51:24      | 0.5   | TKN       | 1.55  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1603 | L004    | 10/15/2007     | 16:49:00       | 10/19/2007   | 4:50:58      | 0.5   | TKN       | 2.31  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 3                         |                          |                   | WMD    | brud    | E46077   |
| 1604 | L004    | 9/26/2007      | 10:45:00       | 10/3/2007    | 4:50:42      | 0.5   | TKN       | 1.19  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 3                         |                          |                   | WMD    | brud    | E46077   |
| 1605 | L004    | 8/13/2007      | 17:07:00       | 8/16/2007    | 4:49:54      | 0.5   | TKN       | 1.03  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 5                         |                          |                   | WMD    | nalb    | E46077   |
| 1606 | L003    | 4/14/2008      | 9:44:00        | 4/23/2008    | 4:54:05      | 0.5   | TKN       | 1.52  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 1607 | L003    | 3/11/2008      | 14:28:00       | 3/20/2008    | 4:53:31      | 0.5   | TKN       | 1.19  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 3                         |                          |                   | WMD    | brud    | E46077   |
| 1608 | L003    | 2/14/2008      | 14:26:00       | 2/20/2008    | 4:53:02      | 0.5   | TKN       | 1.26  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1609 | L003    | 1/14/2008      | 10:49:00       | 1/17/2008    | 4:52:28      | 0.5   | TKN       | 1.61  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 2                         |                          |                   | WMD    | brud    | E46077   |
| 1610 | L003    | 12/10/2007     | 9:13:00        | 12/18/2007   | 4:51:58      | 0.5   | TKN       | 1.17  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 2                         |                          |                   | WMD    | brud    | E46077   |
| 1611 | L003    | 11/6/2007      | 10:51:00       | 11/14/2007   | 4:51:24      | 0.5   | TKN       | 1.55  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1612 | L003    | 10/15/2007     | 17:21:00       | 10/19/2007   | 4:50:58      | 0.5   | TKN       | 1.78  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 2                         |                          |                   | WMD    | brud    | E46077   |
| 1613 | L003    | 9/26/2007      | 10:05:00       | 10/3/2007    | 4:50:42      | 0.5   | TKN       | 1.15  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 3                         |                          |                   | WMD    | brud    | E46077   |
| 1614 | L003    | 8/13/2007      | 16:40:00       | 8/16/2007    | 4:49:54      | 0.5   | TKN       | 1.11  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1615 | L003    | 7/5/2007       | 8:56:00        | 7/18/2007    | 4:49:25      | 0.2   | TKN       | 1.47  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 1616 | L003    | 6/7/2007       | 9:07:00        | 6/13/2007    | 4:48:50      | 0.2   | TKN       | 1.48  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 1617 | L002    | 4/14/2008      | 15:11:00       | 4/23/2008    | 4:54:05      | 0.5   | TKN       | 1.42  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 3                         |                          |                   | WMD    | jdni    | E46077   |
| 1618 | L002    | 3/11/2008      | 13:16:00       | 3/20/2008    | 4:53:31      | 0.5   | TKN       | 1.35  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 3                         |                          |                   | WMD    | brud    | E46077   |
| 1619 | L002    | 2/14/2008      | 13:16:00       | 2/20/2008    | 4:53:02      | 0.5   | TKN       | 1.35  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1620 | L002    | 1/14/2008      | 9:55:00        | 1/17/2008    | 4:52:28      | 0.5   | TKN       | 2.22  | mg/L  | EPA 351.2 | 0.05 | 0.2 | 2                         |                          |                   | WMD    | brud    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method    | MDL   | PQL   | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|-----------|-------|-------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1621 | L002     | 12/10/2007     | 11:26:00       | 12/18/2007   | 4:51:58      | 0.5   | TKN       | 1.24  | mg/L  | EPA 351.2 | 0.05  | 0.2   | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1622 | L002     | 11/6/2007      | 10:22:00       | 11/14/2007   | 4:51:24      | 0.5   | TKN       | 2.01  | mg/L  | EPA 351.2 | 0.05  | 0.2   | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1623 | L002     | 10/15/2007     | 10:25:00       | 10/19/2007   | 4:50:58      | 0.5   | TKN       | 1.77  | mg/L  | EPA 351.2 | 0.05  | 0.2   | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1624 | L002     | 8/13/2007      | 15:33:00       | 8/16/2007    | 4:49:54      | 0.5   | TKN       | 1.24  | mg/L  | EPA 351.2 | 0.05  | 0.2   | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1625 | L001     | 4/14/2008      | 9:07:00        | 4/23/2008    | 4:54:05      | 0.5   | TKN       | 1.5   | mg/L  | EPA 351.2 | 0.05  | 0.2   | 0                         |                          |                   | WMD    | jdni    | E46077   |
| 1626 | L001     | 3/11/2008      | 14:02:00       | 3/20/2008    | 4:53:31      | 0.5   | TKN       | 1.33  | mg/L  | EPA 351.2 | 0.05  | 0.2   | 3                         |                          |                   | WMD    | brud    | E46077   |
| 1627 | L001     | 2/14/2008      | 13:38:00       | 2/20/2008    | 4:53:02      | 0.5   | TKN       | 1.37  | mg/L  | EPA 351.2 | 0.05  | 0.2   | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1628 | L001     | 1/14/2008      | 9:17:00        | 1/17/2008    | 4:52:28      | 0.5   | TKN       | 1.81  | mg/L  | EPA 351.2 | 0.05  | 0.2   | 2                         |                          |                   | WMD    | brud    | E46077   |
| 1629 | L001     | 12/10/2007     | 8:43:00        | 12/18/2007   | 4:51:58      | 0.5   | TKN       | 1.27  | mg/L  | EPA 351.2 | 0.05  | 0.2   | 2                         |                          |                   | WMD    | brud    | E46077   |
| 1630 | L001     | 11/6/2007      | 9:36:00        | 11/14/2007   | 4:51:24      | 0.5   | TKN       | 1.53  | mg/L  | EPA 351.2 | 0.05  | 0.2   | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1631 | L001     | 10/15/2007     | 9:51:00        | 10/19/2007   | 4:50:58      | 0.5   | TKN       | 1.41  | mg/L  | EPA 351.2 | 0.05  | 0.2   | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1632 | L001     | 9/26/2007      | 9:19:00        | 10/3/2007    | 4:50:42      | 0.5   | TKN       | 1.39  | mg/L  | EPA 351.2 | 0.05  | 0.2   | 3                         |                          |                   | WMD    | brud    | E46077   |
| 1633 | L001     | 8/13/2007      | 15:53:00       | 8/16/2007    | 4:49:54      | 0.5   | TKN       | 1.34  | mg/L  | EPA 351.2 | 0.05  | 0.2   | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1634 | L001     | 6/7/2007       | 8:58:00        | 6/13/2007    | 4:48:50      | 0.2   | TKN       | 2.09  | mg/L  | EPA 351.2 | 0.05  | 0.2   | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 1635 | KISSR0.0 | 4/14/2008      | 8:38:00        | 4/23/2008    | 4:54:05      | 0.5   | TKN       | 1.28  | mg/L  | EPA 351.2 | 0.05  | 0.2   | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 1636 | KISSR0.0 | 3/11/2008      | 13:42:00       | 3/20/2008    | 4:53:31      | 0.5   | TKN       | 0.98  | mg/L  | EPA 351.2 | 0.05  | 0.2   | 3                         |                          |                   | WMD    | brud    | E46077   |
| 1637 | KISSR0.0 | 2/14/2008      | 13:58:00       | 2/20/2008    | 4:53:02      | 0.5   | TKN       | 1.06  | mg/L  | EPA 351.2 | 0.05  | 0.2   | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1638 | KISSR0.0 | 1/14/2008      | 8:50:00        | 1/17/2008    | 4:52:28      | 0.5   | TKN       | 1.12  | mg/L  | EPA 351.2 | 0.05  | 0.2   | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1639 | KISSR0.0 | 12/10/2007     | 8:19:00        | 12/18/2007   | 4:51:58      | 0.5   | TKN       | 1.21  | mg/L  | EPA 351.2 | 0.05  | 0.2   | 3                         |                          |                   | WMD    | brud    | E46077   |
| 1640 | KISSR0.0 | 11/6/2007      | 9:01:00        | 11/14/2007   | 4:51:24      | 0.5   | TKN       | 1.32  | mg/L  | EPA 351.2 | 0.05  | 0.2   | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1641 | KISSR0.0 | 10/15/2007     | 9:24:00        | 10/19/2007   | 4:50:58      | 0.5   | TKN       | 1.21  | mg/L  | EPA 351.2 | 0.05  | 0.2   | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1642 | KISSR0.0 | 9/26/2007      | 8:56:00        | 10/3/2007    | 4:50:42      | 0.5   | TKN       | 1.21  | mg/L  | EPA 351.2 | 0.05  | 0.2   | 3                         |                          |                   | WMD    | brud    | E46077   |
| 1643 | KISSR0.0 | 8/13/2007      | 16:12:00       | 8/16/2007    | 4:49:54      | 0.5   | TKN       | 1.49  | mg/L  | EPA 351.2 | 0.05  | 0.2   | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1644 | 3RDPTOUT | 12/11/2007     | 12:55:00       | 12/19/2007   | 4:51:59      | 0.5   | TKN       | 1.48  | mg/L  | EPA 351.2 | 0.05  | 0.2   | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1645 | 3RDPTOUT | 4/14/2008      | 11:54:00       | 4/23/2008    | 4:54:05      | 0.3   | TKN       | 1.19  | mg/L  | EPA 351.2 | 0.05  | 0.2   | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 1646 | 3RDPTOUT | 3/11/2008      | 13:18:00       | 3/20/2008    | 4:53:31      | 0.3   | TKN       | 1.27  | mg/L  | EPA 351.2 | 0.05  | 0.2   | 3                         |                          |                   | WMD    | brud    | E46077   |
| 1647 | 3RDPTOUT | 2/26/2008      | 11:55:00       | 3/4/2008     | 4:53:15      | 0.25  | TKN       | 1.49  | mg/L  | EPA 351.2 | 0.05  | 0.2   | 2                         |                          |                   | WMD    | brud    | E46077   |
| 1648 | 3RDPTOUT | 1/15/2008      | 11:27:00       | 1/22/2008    | 4:52:33      | 0.25  | TKN       | 1.4   | mg/L  | EPA 351.2 | 0.05  | 0.2   | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1649 | 3RDPTOUT | 11/6/2007      | 10:40:00       | 11/14/2007   | 4:51:24      | 0.2   | TKN       | 1.26  | mg/L  | EPA 351.2 | 0.05  | 0.2   | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1650 | 3RDPTOUT | 10/22/2007     | 11:38:00       | 10/25/2007   | 4:51:04      | 0.2   | TKN       | 1.16  | mg/L  | EPA 351.2 | 0.05  | 0.2   | 1                         |                          |                   | WMD    | brud    | E46077   |
| 1651 | 3RDPTOUT | 9/17/2007      | 12:49:00       | 9/25/2007    | 4:50:34      | 0.2   | TKN       | 1.12  | mg/L  | EPA 351.2 | 0.05  | 0.2   | 2                         |                          |                   | WMD    | brud    | E46077   |
| 1652 | 3RDPTOUT | 8/7/2007       | 11:41:00       | 8/10/2007    | 4:49:48      | 0.2   | TKN       | 1.27  | mg/L  | EPA 351.2 | 0.05  | 0.2   | 1                         |                          |                   | WMD    | nalb    | E46077   |
| 1653 | 3RDPTOUT | 7/5/2007       | 9:50:00        | 7/18/2007    | 4:49:25      | 0.2   | TKN       | 1.07  | mg/L  | EPA 351.2 | 0.05  | 0.2   | 2                         |                          |                   | WMD    | nalb    | E46077   |
| 1654 | TREEOUT  | 4/14/2008      | 10:31:00       | 4/15/2008    | 4:53:57      | 0.5   | SRP       | 0.002 | mg/L  | SM4500PF  | 0.002 | 0.008 | 1                         | U                        |                   | WMD    | jloi    | E46077   |
| 1655 | TREEOUT  | 12/11/2007     | 11:06:00       | 12/12/2007   | 4:51:52      | 0.5   | SRP       | 0.002 | mg/L  | SM4500PF  | 0.002 | 0.008 | 1                         | U                        |                   | WMD    | jloi    | E46077   |
| 1656 | TREEOUT  | 11/6/2007      | 9:15:00        | 11/7/2007    | 4:51:17      | 0.5   | SRP       | 0.011 | mg/L  | SM4500PF  | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method   | MDL   | PQL   | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|----------|-------|-------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1657 | TREEOUT  | 10/22/2007     | 10:08:00       | 10/23/2007   | 4:51:02      | 0.4   | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         | U                        |                   | WMD    | kher    | E46077   |
| 1658 | TREEOUT  | 8/7/2007       | 10:26:00       | 8/8/2007     | 4:49:46      | 0.4   | SRP       | 0.004 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 1659 | TREEOUT  | 3/11/2008      | 10:47:00       | 3/12/2008    | 4:53:23      | 0.35  | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 4                         | I                        |                   | WMD    | jloi    | E46077   |
| 1660 | TREEOUT  | 2/26/2008      | 10:10:00       | 2/27/2008    | 4:53:09      | 0.25  | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         | I                        |                   | WMD    | jloi    | E46077   |
| 1661 | TREEOUT  | 1/15/2008      | 9:54:00        | 1/16/2008    | 4:52:27      | 0.25  | SRP       | 0.004 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 1662 | TREEOUT  | 9/17/2007      | 11:09:00       | 9/18/2007    | 4:50:27      | 0.2   | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         | U                        |                   | WMD    | jloi    | E46077   |
| 1663 | STAKEOUT | 12/11/2007     | 12:03:00       | 12/12/2007   | 4:51:52      | 0.5   | SRP       | 0.048 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1664 | STAKEOUT | 8/7/2007       | 11:01:00       | 8/8/2007     | 4:49:46      | 0.5   | SRP       | 0.022 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1665 | STAKEOUT | 4/14/2008      | 11:04:00       | 4/15/2008    | 4:53:57      | 0.3   | SRP       | 0.008 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         | J                        | yes               | WMD    | jloi    | E46077   |
| 1666 | STAKEOUT | 3/11/2008      | 11:32:00       | 3/12/2008    | 4:53:23      | 0.25  | SRP       | 0.01  | mg/L  | SM4500PF | 0.002 | 0.008 | 4                         |                          |                   | WMD    | jloi    | E46077   |
| 1667 | STAKEOUT | 2/26/2008      | 11:03:00       | 2/27/2008    | 4:53:09      | 0.25  | SRP       | 0.007 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         | I                        |                   | WMD    | jloi    | E46077   |
| 1668 | STAKEOUT | 1/15/2008      | 10:45:00       | 1/16/2008    | 4:52:27      | 0.25  | SRP       | 0.04  | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1669 | STAKEOUT | 11/6/2007      | 10:01:00       | 11/7/2007    | 4:51:17      | 0.2   | SRP       | 0.057 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1670 | STAKEOUT | 10/22/2007     | 10:51:00       | 10/23/2007   | 4:51:02      | 0.2   | SRP       | 0.007 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         | I                        |                   | WMD    | kher    | E46077   |
| 1671 | STAKEOUT | 9/17/2007      | 11:59:00       | 9/18/2007    | 4:50:27      | 0.2   | SRP       | 0.055 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1672 | STAKEOUT | 7/5/2007       | 9:44:00        | 7/6/2007     | 4:49:13      | 0.2   | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         | U                        |                   | WMD    | jloi    | E46077   |
| 1673 | RITAWEST | 12/10/2007     | 11:24:00       | 12/11/2007   | 4:51:51      | 0.2   | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         | U                        |                   | WMD    | jloi    | E46077   |
| 1674 | RITAWEST | 11/7/2007      | 11:34:00       | 11/8/2007    | 4:51:18      | 0.2   | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         | U                        |                   | WMD    | cjan    | E46077   |
| 1675 | RITAWEST | 10/15/2007     | 10:56:00       | 10/16/2007   | 4:50:55      | 0.2   | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         | U                        |                   | WMD    | jloi    | E46077   |
| 1676 | RITAWEST | 9/25/2007      | 12:00:00       | 9/26/2007    | 4:50:35      | 0.1   | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 4                         | U                        |                   | WMD    | jloi    | E46077   |
| 1677 | RITAEAST | 12/10/2007     | 10:38:00       | 12/11/2007   | 4:51:51      | 0.25  | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         | U                        |                   | WMD    | jloi    | E46077   |
| 1678 | RITAEAST | 11/7/2007      | 11:03:00       | 11/8/2007    | 4:51:18      | 0.25  | SRP       | 0.022 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | cjan    | E46077   |
| 1679 | RITAEAST | 10/15/2007     | 10:45:00       | 10/16/2007   | 4:50:55      | 0.15  | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         | U                        |                   | WMD    | jloi    | E46077   |
| 1680 | RITAEAST | 8/14/2007      | 11:43:00       | 8/15/2007    | 4:49:53      | 0.15  | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         | U                        |                   | WMD    | jloi    | E46077   |
| 1681 | RITAEAST | 9/25/2007      | 11:30:00       | 9/26/2007    | 4:50:35      | 0.1   | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         | U                        |                   | WMD    | jloi    | E46077   |
| 1682 | POLESOUT | 12/11/2007     | 12:32:00       | 12/12/2007   | 4:51:52      | 0.5   | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         | U                        |                   | WMD    | jloi    | E46077   |
| 1683 | POLESOUT | 1/15/2008      | 11:08:00       | 1/16/2008    | 4:52:27      | 0.25  | SRP       | 0.018 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1684 | POLESOUT | 11/6/2007      | 11:18:00       | 11/7/2007    | 4:51:17      | 0.2   | SRP       | 0.003 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 1685 | POLESOUT | 9/17/2007      | 12:24:00       | 9/18/2007    | 4:50:27      | 0.2   | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         | U                        |                   | WMD    | jloi    | E46077   |
| 1686 | POLESOUT | 10/22/2007     | 11:13:00       | 10/23/2007   | 4:51:02      | 0.15  | SRP       | 0.003 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         | I                        |                   | WMD    | kher    | E46077   |
| 1687 | POLESOUT | 8/7/2007       | 12:20:00       | 8/8/2007     | 4:49:46      | 0.15  | SRP       | 0.013 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1688 | POLESOUT | 4/14/2008      | 11:25:00       | 4/15/2008    | 4:53:57      | 0.14  | SRP       | 0.006 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         | I,J                      | yes               | WMD    | jloi    | E46077   |
| 1689 | POLE3S   | 1/29/2008      | 11:47:00       | 1/30/2008    | 4:52:41      | 0.25  | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         | I                        | J                 | WMD    | jloi    | E46077   |
| 1690 | POLE3S   | 11/7/2007      | 12:00:00       | 11/8/2007    | 4:51:18      | 0.25  | SRP       | 0.005 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         | I                        |                   | WMD    | cjan    | E46077   |
| 1691 | POLE3S   | 12/10/2007     | 11:40:00       | 12/11/2007   | 4:51:51      | 0.2   | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         | U                        |                   | WMD    | jloi    | E46077   |
| 1692 | POLE3S   | 10/15/2007     | 11:11:00       | 10/16/2007   | 4:50:55      | 0.2   | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         | U                        |                   | WMD    | jloi    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method   | MDL   | PQL   | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|----------|-------|-------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1693 | POLE3S  | 9/25/2007      | 12:10:00       | 9/26/2007    | 4:50:35      | 0.1   | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 4                         | U                        |                   | WMD    | jloi    | E46077   |
| 1694 | PLN2OUT | 12/11/2007     | 10:34:00       | 12/12/2007   | 4:51:52      | 0.4   | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         | U                        |                   | WMD    | jloi    | E46077   |
| 1695 | PLN2OUT | 11/6/2007      | 8:41:00        | 11/7/2007    | 4:51:17      | 0.4   | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         | U                        |                   | WMD    | jloi    | E46077   |
| 1696 | PLN2OUT | 10/22/2007     | 9:55:00        | 10/23/2007   | 4:51:02      | 0.35  | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         | U                        |                   | WMD    | kher    | E46077   |
| 1697 | PLN2OUT | 4/14/2008      | 10:04:00       | 4/15/2008    | 4:53:57      | 0.3   | SRP       | 0.003 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         | I,J                      | yes               | WMD    | jloi    | E46077   |
| 1698 | PLN2OUT | 3/11/2008      | 10:24:00       | 3/12/2008    | 4:53:23      | 0.25  | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 4                         | I                        |                   | WMD    | jloi    | E46077   |
| 1699 | PLN2OUT | 2/26/2008      | 9:42:00        | 2/27/2008    | 4:53:09      | 0.25  | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         | U                        |                   | WMD    | jloi    | E46077   |
| 1700 | PLN2OUT | 1/15/2008      | 9:32:00        | 1/16/2008    | 4:52:27      | 0.25  | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         | U                        |                   | WMD    | jloi    | E46077   |
| 1701 | PLN2OUT | 9/17/2007      | 10:48:00       | 9/18/2007    | 4:50:27      | 0.2   | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 1702 | PLN2OUT | 8/7/2007       | 9:55:00        | 8/8/2007     | 4:49:46      | 0.2   | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 1703 | PELMID  | 12/10/2007     | 9:42:00        | 12/11/2007   | 4:51:51      | 0.25  | SRP       | 0.009 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 1704 | PELMID  | 11/7/2007      | 10:28:00       | 11/8/2007    | 4:51:18      | 0.25  | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         | U                        |                   | WMD    | cjan    | E46077   |
| 1705 | PELMID  | 10/15/2007     | 9:46:00        | 10/16/2007   | 4:50:55      | 0.2   | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         | U                        |                   | WMD    | jloi    | E46077   |
| 1706 | PELMID  | 9/25/2007      | 10:55:00       | 9/26/2007    | 4:50:35      | 0.1   | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         | I                        |                   | WMD    | jloi    | E46077   |
| 1707 | PELMID  | 8/14/2007      | 10:03:00       | 8/15/2007    | 4:49:53      | 0.1   | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         | U                        |                   | WMD    | jloi    | E46077   |
| 1708 | PALMOUT | 4/14/2008      | 9:26:00        | 4/15/2008    | 4:53:57      | 0.5   | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         | U                        |                   | WMD    | jloi    | E46077   |
| 1709 | PALMOUT | 3/11/2008      | 9:53:00        | 3/12/2008    | 4:53:23      | 0.4   | SRP       | 0.003 | mg/L  | SM4500PF | 0.002 | 0.008 | 4                         | I                        |                   | WMD    | jloi    | E46077   |
| 1710 | PALMOUT | 12/11/2007     | 10:01:00       | 12/12/2007   | 4:51:52      | 0.3   | SRP       | 0.004 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 1711 | PALMOUT | 10/22/2007     | 9:25:00        | 10/23/2007   | 4:51:02      | 0.3   | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         | I                        |                   | WMD    | kher    | E46077   |
| 1712 | PALMOUT | 1/15/2008      | 9:04:00        | 1/16/2008    | 4:52:27      | 0.25  | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         | I                        |                   | WMD    | jloi    | E46077   |
| 1713 | PALMOUT | 9/17/2007      | 10:15:00       | 9/18/2007    | 4:50:27      | 0.2   | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         | U                        |                   | WMD    | jloi    | E46077   |
| 1714 | LZ42N   | 4/14/2008      | 14:46:00       | 4/15/2008    | 4:53:57      | 0.5   | SRP       | 0.009 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 1715 | LZ42N   | 3/11/2008      | 12:45:00       | 3/12/2008    | 4:53:23      | 0.5   | SRP       | 0.016 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 1716 | LZ42N   | 2/14/2008      | 12:49:00       | 2/15/2008    | 4:52:57      | 0.5   | SRP       | 0.029 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1717 | LZ42N   | 1/14/2008      | 16:18:00       | 1/15/2008    | 4:52:26      | 0.5   | SRP       | 0.046 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1718 | LZ42N   | 12/10/2007     | 10:57:00       | 12/11/2007   | 4:51:51      | 0.5   | SRP       | 0.066 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1719 | LZ42N   | 11/5/2007      | 14:10:00       | 11/6/2007    | 4:51:16      | 0.5   | SRP       | 0.077 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1720 | LZ42N   | 10/15/2007     | 11:11:00       | 10/16/2007   | 4:50:55      | 0.5   | SRP       | 0.054 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1721 | LZ42N   | 8/13/2007      | 15:05:00       | 8/14/2007    | 4:49:52      | 0.5   | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         | U                        |                   | WMD    | jloi    | E46077   |
| 1722 | LZ42    | 4/14/2008      | 13:26:00       | 4/15/2008    | 4:53:57      | 0.5   | SRP       | 0.055 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 1723 | LZ42    | 1/14/2008      | 14:43:00       | 1/15/2008    | 4:52:26      | 0.5   | SRP       | 0.053 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1724 | LZ42    | 12/11/2007     | 10:09:00       | 12/12/2007   | 4:51:52      | 0.5   | SRP       | 0.043 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1725 | LZ42    | 11/5/2007      | 11:42:00       | 11/6/2007    | 4:51:16      | 0.5   | SRP       | 0.074 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1726 | LZ42    | 10/15/2007     | 13:13:00       | 10/16/2007   | 4:50:55      | 0.5   | SRP       | 0.037 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 1727 | LZ42    | 9/26/2007      | 13:56:00       | 9/27/2007    | 4:50:36      | 0.5   | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         | U                        |                   | WMD    | jloi    | E46077   |
| 1728 | LZ42    | 8/13/2007      | 13:31:00       | 8/14/2007    | 4:49:52      | 0.5   | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         | U                        |                   | WMD    | jloi    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method   | MDL   | PQL   | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|----------|-------|-------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1729 | LZ40    | 4/14/2008      | 12:43:00       | 4/15/2008    | 4:53:57      | 0.5   | SRP       | 0.076 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1730 | LZ40    | 3/11/2008      | 10:46:00       | 3/12/2008    | 4:53:23      | 0.5   | SRP       | 0.087 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 1731 | LZ40    | 2/14/2008      | 11:10:00       | 2/15/2008    | 4:52:57      | 0.5   | SRP       | 0.078 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1732 | LZ40    | 1/14/2008      | 13:57:00       | 1/15/2008    | 4:52:26      | 0.5   | SRP       | 0.052 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1733 | LZ40    | 12/11/2007     | 10:47:00       | 12/12/2007   | 4:51:52      | 0.5   | SRP       | 0.059 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1734 | LZ40    | 11/5/2007      | 10:55:00       | 11/6/2007    | 4:51:16      | 0.5   | SRP       | 0.055 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1735 | LZ40    | 10/15/2007     | 13:51:00       | 10/16/2007   | 4:50:55      | 0.5   | SRP       | 0.035 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 1736 | LZ40    | 9/26/2007      | 13:25:00       | 9/27/2007    | 4:50:36      | 0.5   | SRP       | 0.045 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 1737 | LZ40    | 8/13/2007      | 13:00:00       | 8/14/2007    | 4:49:52      | 0.5   | SRP       | 0.078 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1738 | LZ30    | 4/14/2008      | 12:10:00       | 4/15/2008    | 4:53:57      | 0.5   | SRP       | 0.048 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1739 | LZ30    | 3/11/2008      | 10:13:00       | 3/12/2008    | 4:53:23      | 0.5   | SRP       | 0.016 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 1740 | LZ30    | 2/14/2008      | 10:33:00       | 2/15/2008    | 4:52:57      | 0.5   | SRP       | 0.034 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1741 | LZ30    | 1/14/2008      | 13:13:00       | 1/15/2008    | 4:52:26      | 0.5   | SRP       | 0.052 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1742 | LZ30    | 12/11/2007     | 11:47:00       | 12/12/2007   | 4:51:52      | 0.5   | SRP       | 0.016 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 1743 | LZ30    | 11/5/2007      | 9:37:00        | 11/6/2007    | 4:51:16      | 0.5   | SRP       | 0.012 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1744 | LZ30    | 10/15/2007     | 14:52:00       | 10/16/2007   | 4:50:55      | 0.5   | SRP       | 0.054 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 1745 | LZ30    | 9/26/2007      | 12:42:00       | 9/27/2007    | 4:50:36      | 0.5   | SRP       | 0.012 | mg/L  | SM4500PF | 0.002 | 0.008 | 4                         |                          |                   | WMD    | jloi    | E46077   |
| 1746 | LZ30    | 8/13/2007      | 12:20:00       | 8/14/2007    | 4:49:52      | 0.5   | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         | U                        |                   | WMD    | jloi    | E46077   |
| 1747 | LZ25    | 12/10/2007     | 10:14:00       | 12/11/2007   | 4:51:51      | 0.21  | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         | U                        |                   | WMD    | jloi    | E46077   |
| 1748 | L008    | 4/14/2008      | 14:20:00       | 4/15/2008    | 4:53:57      | 0.5   | SRP       | 0.043 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 1749 | L008    | 3/11/2008      | 11:13:00       | 3/12/2008    | 4:53:23      | 0.5   | SRP       | 0.075 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 1750 | L008    | 2/14/2008      | 11:40:00       | 2/15/2008    | 4:52:57      | 0.5   | SRP       | 0.072 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1751 | L008    | 1/14/2008      | 15:50:00       | 1/15/2008    | 4:52:26      | 0.5   | SRP       | 0.057 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1752 | L008    | 12/11/2007     | 9:39:00        | 12/12/2007   | 4:51:52      | 0.5   | SRP       | 0.067 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1753 | L008    | 11/5/2007      | 13:40:00       | 11/6/2007    | 4:51:16      | 0.5   | SRP       | 0.068 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1754 | L008    | 10/15/2007     | 11:52:00       | 10/16/2007   | 4:50:55      | 0.5   | SRP       | 0.06  | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1755 | L008    | 8/13/2007      | 14:03:00       | 8/14/2007    | 4:49:52      | 0.5   | SRP       | 0.05  | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1756 | L008    | 7/5/2007       | 9:32:00        | 7/6/2007     | 4:49:13      | 0.2   | SRP       | 0.049 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 1757 | L008    | 6/7/2007       | 9:41:00        | 6/8/2007     | 4:48:45      | 0.2   | SRP       | 0.105 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 1758 | L007    | 8/14/2007      | 10:30:00       | 8/15/2007    | 4:49:53      | 0.4   | SRP       | 0.015 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1759 | L007    | 7/5/2007       | 9:18:00        | 7/6/2007     | 4:49:13      | 0.2   | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         | U                        |                   | WMD    | jloi    | E46077   |
| 1760 | L007    | 6/7/2007       | 9:30:00        | 6/8/2007     | 4:48:45      | 0.2   | SRP       | 0.04  | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 1761 | L006    | 4/14/2008      | 11:35:00       | 4/15/2008    | 4:53:57      | 0.5   | SRP       | 0.074 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1762 | L006    | 3/11/2008      | 9:34:00        | 3/12/2008    | 4:53:23      | 0.5   | SRP       | 0.074 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 1763 | L006    | 2/14/2008      | 9:34:00        | 2/15/2008    | 4:52:57      | 0.5   | SRP       | 0.06  | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1764 | L006    | 1/14/2008      | 12:37:00       | 1/15/2008    | 4:52:26      | 0.5   | SRP       | 0.049 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |



**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method   | MDL   | PQL   | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|----------|-------|-------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1765 | L006    | 12/11/2007     | 11:12:00       | 12/12/2007   | 4:51:52      | 0.5   | SRP       | 0.06  | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 1766 | L006    | 11/5/2007      | 10:13:00       | 11/6/2007    | 4:51:16      | 0.5   | SRP       | 0.023 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1767 | L006    | 10/15/2007     | 14:21:00       | 10/16/2007   | 4:50:55      | 0.5   | SRP       | 0.064 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 1768 | L006    | 9/26/2007      | 12:07:00       | 9/27/2007    | 4:50:36      | 0.5   | SRP       | 0.08  | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 1769 | L006    | 8/13/2007      | 11:15:00       | 8/14/2007    | 4:49:52      | 0.5   | SRP       | 0.083 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1770 | L006    | 7/5/2007       | 9:12:00        | 7/6/2007     | 4:49:13      | 0.2   | SRP       | 0.064 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 1771 | L006    | 6/7/2007       | 9:25:00        | 6/8/2007     | 4:48:45      | 0.2   | SRP       | 0.059 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 1772 | L005    | 4/14/2008      | 13:53:00       | 4/15/2008    | 4:53:57      | 0.5   | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         | U                        |                   | WMD    | jloi    | E46077   |
| 1773 | L005    | 3/11/2008      | 12:14:00       | 3/12/2008    | 4:53:23      | 0.5   | SRP       | 0.064 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 1774 | L005    | 2/14/2008      | 12:03:00       | 2/15/2008    | 4:52:57      | 0.5   | SRP       | 0.009 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1775 | L005    | 1/14/2008      | 15:18:00       | 1/15/2008    | 4:52:26      | 0.5   | SRP       | 0.034 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1776 | L005    | 12/11/2007     | 8:47:00        | 12/12/2007   | 4:51:52      | 0.5   | SRP       | 0.04  | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1777 | L005    | 11/5/2007      | 12:32:00       | 11/6/2007    | 4:51:16      | 0.5   | SRP       | 0.066 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1778 | L005    | 10/15/2007     | 12:25:00       | 10/16/2007   | 4:50:55      | 0.5   | SRP       | 0.043 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1779 | L005    | 9/26/2007      | 14:37:00       | 9/27/2007    | 4:50:36      | 0.5   | SRP       | 0.01  | mg/L  | SM4500PF | 0.002 | 0.008 | 4                         |                          |                   | WMD    | jloi    | E46077   |
| 1780 | L005    | 8/13/2007      | 14:38:00       | 8/14/2007    | 4:49:52      | 0.5   | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         | U                        |                   | WMD    | jloi    | E46077   |
| 1781 | L005    | 7/5/2007       | 9:39:00        | 7/6/2007     | 4:49:13      | 0.2   | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         | U                        |                   | WMD    | jloi    | E46077   |
| 1782 | L004    | 4/14/2008      | 10:18:00       | 4/15/2008    | 4:53:57      | 0.5   | SRP       | 0.083 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1783 | L004    | 3/11/2008      | 14:49:00       | 3/12/2008    | 4:53:23      | 0.5   | SRP       | 0.092 | mg/L  | SM4500PF | 0.002 | 0.008 | 4                         |                          |                   | WMD    | jloi    | E46077   |
| 1784 | L004    | 2/14/2008      | 14:46:00       | 2/15/2008    | 4:52:57      | 0.5   | SRP       | 0.075 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1785 | L004    | 1/14/2008      | 11:23:00       | 1/15/2008    | 4:52:26      | 0.5   | SRP       | 0.051 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1786 | L004    | 12/10/2007     | 9:31:00        | 12/11/2007   | 4:51:51      | 0.5   | SRP       | 0.064 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 1787 | L004    | 11/6/2007      | 11:25:00       | 11/7/2007    | 4:51:17      | 0.5   | SRP       | 0.069 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1788 | L004    | 10/15/2007     | 16:49:00       | 10/16/2007   | 4:50:55      | 0.5   | SRP       | 0.08  | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 1789 | L004    | 9/26/2007      | 10:45:00       | 9/27/2007    | 4:50:36      | 0.5   | SRP       | 0.072 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 1790 | L004    | 8/13/2007      | 17:07:00       | 8/14/2007    | 4:49:52      | 0.5   | SRP       | 0.107 | mg/L  | SM4500PF | 0.002 | 0.008 | 5                         |                          |                   | WMD    | jloi    | E46077   |
| 1791 | L003    | 4/14/2008      | 9:44:00        | 4/15/2008    | 4:53:57      | 0.5   | SRP       | 0.068 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1792 | L003    | 3/11/2008      | 14:28:00       | 3/12/2008    | 4:53:23      | 0.5   | SRP       | 0.099 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 1793 | L003    | 2/14/2008      | 14:26:00       | 2/15/2008    | 4:52:57      | 0.5   | SRP       | 0.066 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1794 | L003    | 1/14/2008      | 10:49:00       | 1/15/2008    | 4:52:26      | 0.5   | SRP       | 0.051 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 1795 | L003    | 12/10/2007     | 9:13:00        | 12/11/2007   | 4:51:51      | 0.5   | SRP       | 0.06  | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 1796 | L003    | 11/6/2007      | 10:51:00       | 11/7/2007    | 4:51:17      | 0.5   | SRP       | 0.072 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1797 | L003    | 10/15/2007     | 17:21:00       | 10/16/2007   | 4:50:55      | 0.5   | SRP       | 0.099 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 1798 | L003    | 9/26/2007      | 10:05:00       | 9/27/2007    | 4:50:36      | 0.5   | SRP       | 0.067 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 1799 | L003    | 8/13/2007      | 16:40:00       | 8/14/2007    | 4:49:52      | 0.5   | SRP       | 0.058 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1800 | L003    | 7/5/2007       | 8:56:00        | 7/6/2007     | 4:49:13      | 0.2   | SRP       | 0.084 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | jloi    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method   | MDL   | PQL   | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|----------|-------|-------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1801 | L003     | 6/7/2007       | 9:07:00        | 6/8/2007     | 4:48:45      | 0.2   | SRP       | 0.1   | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 1802 | L002     | 4/14/2008      | 15:11:00       | 4/15/2008    | 4:53:57      | 0.5   | SRP       | 0.024 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 1803 | L002     | 3/11/2008      | 13:16:00       | 3/12/2008    | 4:53:23      | 0.5   | SRP       | 0.074 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 1804 | L002     | 2/14/2008      | 13:16:00       | 2/15/2008    | 4:52:57      | 0.5   | SRP       | 0.054 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1805 | L002     | 1/14/2008      | 9:55:00        | 1/15/2008    | 4:52:26      | 0.5   | SRP       | 0.041 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 1806 | L002     | 12/10/2007     | 11:26:00       | 12/11/2007   | 4:51:51      | 0.5   | SRP       | 0.062 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1807 | L002     | 11/6/2007      | 10:22:00       | 11/7/2007    | 4:51:17      | 0.5   | SRP       | 0.089 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1808 | L002     | 10/15/2007     | 10:25:00       | 10/16/2007   | 4:50:55      | 0.5   | SRP       | 0.075 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1809 | L002     | 8/13/2007      | 15:33:00       | 8/14/2007    | 4:49:52      | 0.5   | SRP       | 0.008 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1810 | L001     | 4/14/2008      | 9:07:00        | 4/15/2008    | 4:53:57      | 0.5   | SRP       | 0.061 | mg/L  | SM4500PF | 0.002 | 0.008 | 0                         |                          |                   | WMD    | jloi    | E46077   |
| 1811 | L001     | 3/11/2008      | 14:02:00       | 3/12/2008    | 4:53:23      | 0.5   | SRP       | 0.068 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 1812 | L001     | 2/14/2008      | 13:38:00       | 2/15/2008    | 4:52:57      | 0.5   | SRP       | 0.059 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1813 | L001     | 1/14/2008      | 9:17:00        | 1/15/2008    | 4:52:26      | 0.5   | SRP       | 0.04  | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 1814 | L001     | 12/10/2007     | 8:43:00        | 12/11/2007   | 4:51:51      | 0.5   | SRP       | 0.06  | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 1815 | L001     | 11/6/2007      | 9:36:00        | 11/7/2007    | 4:51:17      | 0.5   | SRP       | 0.088 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1816 | L001     | 10/15/2007     | 9:51:00        | 10/16/2007   | 4:50:55      | 0.5   | SRP       | 0.072 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1817 | L001     | 9/26/2007      | 9:19:00        | 9/27/2007    | 4:50:36      | 0.5   | SRP       | 0.066 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 1818 | L001     | 8/13/2007      | 15:53:00       | 8/14/2007    | 4:49:52      | 0.5   | SRP       | 0.017 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1819 | L001     | 6/7/2007       | 8:58:00        | 6/8/2007     | 4:48:45      | 0.2   | SRP       | 0.097 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 1820 | KISSR0.0 | 4/14/2008      | 8:38:00        | 4/15/2008    | 4:53:57      | 0.5   | SRP       | 0.035 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1821 | KISSR0.0 | 3/11/2008      | 13:42:00       | 3/12/2008    | 4:53:23      | 0.5   | SRP       | 0.027 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 1822 | KISSR0.0 | 2/14/2008      | 13:58:00       | 2/15/2008    | 4:52:57      | 0.5   | SRP       | 0.041 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1823 | KISSR0.0 | 1/14/2008      | 8:50:00        | 1/15/2008    | 4:52:26      | 0.5   | SRP       | 0.048 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1824 | KISSR0.0 | 12/10/2007     | 8:19:00        | 12/11/2007   | 4:51:51      | 0.5   | SRP       | 0.055 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 1825 | KISSR0.0 | 11/6/2007      | 9:01:00        | 11/7/2007    | 4:51:17      | 0.5   | SRP       | 0.087 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1826 | KISSR0.0 | 10/15/2007     | 9:24:00        | 10/16/2007   | 4:50:55      | 0.5   | SRP       | 0.071 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1827 | KISSR0.0 | 9/26/2007      | 8:56:00        | 9/27/2007    | 4:50:36      | 0.5   | SRP       | 0.076 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 1828 | KISSR0.0 | 8/13/2007      | 16:12:00       | 8/14/2007    | 4:49:52      | 0.5   | SRP       | 0.209 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1829 | 3RDPTOUT | 12/11/2007     | 12:55:00       | 12/12/2007   | 4:51:52      | 0.5   | SRP       | 0.05  | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1830 | 3RDPTOUT | 4/14/2008      | 11:54:00       | 4/15/2008    | 4:53:57      | 0.3   | SRP       | 0.011 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         | J                        | yes               | WMD    | jloi    | E46077   |
| 1831 | 3RDPTOUT | 3/11/2008      | 13:18:00       | 3/12/2008    | 4:53:23      | 0.3   | SRP       | 0.022 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | jloi    | E46077   |
| 1832 | 3RDPTOUT | 2/26/2008      | 11:55:00       | 2/27/2008    | 4:53:09      | 0.25  | SRP       | 0.012 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 1833 | 3RDPTOUT | 1/15/2008      | 11:27:00       | 1/16/2008    | 4:52:27      | 0.25  | SRP       | 0.02  | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1834 | 3RDPTOUT | 11/6/2007      | 10:40:00       | 11/7/2007    | 4:51:17      | 0.2   | SRP       | 0.031 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jloi    | E46077   |
| 1835 | 3RDPTOUT | 10/22/2007     | 11:38:00       | 10/23/2007   | 4:51:02      | 0.2   | SRP       | 0.027 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1836 | 3RDPTOUT | 9/17/2007      | 12:49:00       | 9/18/2007    | 4:50:27      | 0.2   | SRP       | 0.019 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | jloi    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method   | MDL   | PQL   | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|----------|-------|-------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1837 | 3RDPTOUT | 8/7/2007       | 11:41:00       | 8/8/2007     | 4:49:46      | 0.2   | SRP       | 0.002 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         | U                        |                   | WMD    | jloi    | E46077   |
| 1838 | 3RDPTOUT | 7/5/2007       | 9:50:00        | 7/6/2007     | 4:49:13      | 0.2   | SRP       | 0.032 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | jloi    | E46077   |
| 1839 | TREEOUT  | 4/14/2008      | 10:31:00       | 4/18/2008    | 4:54:00      | 0.5   | TP        | 0.024 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1840 | TREEOUT  | 12/11/2007     | 11:06:00       | 12/17/2007   | 4:51:57      | 0.5   | TP        | 0.038 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1841 | TREEOUT  | 11/6/2007      | 9:15:00        | 11/21/2007   | 4:51:31      | 0.5   | TP        | 0.09  | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1842 | TREEOUT  | 10/22/2007     | 10:08:00       | 11/1/2007    | 4:51:11      | 0.4   | TP        | 0.012 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1843 | TREEOUT  | 8/7/2007       | 10:26:00       | 8/14/2007    | 4:49:52      | 0.4   | TP        | 0.036 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1844 | TREEOUT  | 3/11/2008      | 10:47:00       | 3/14/2008    | 4:53:25      | 0.35  | TP        | 0.078 | mg/L  | SM4500PF | 0.002 | 0.008 | 4                         |                          |                   | WMD    | kher    | E46077   |
| 1845 | TREEOUT  | 2/26/2008      | 10:10:00       | 3/5/2008     | 4:53:16      | 0.25  | TP        | 0.04  | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | kher    | E46077   |
| 1846 | TREEOUT  | 1/15/2008      | 9:54:00        | 1/23/2008    | 4:52:34      | 0.25  | TP        | 0.095 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1847 | TREEOUT  | 9/17/2007      | 11:09:00       | 9/24/2007    | 4:50:33      | 0.2   | TP        | 0.015 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 1848 | STAKEOUT | 12/11/2007     | 12:03:00       | 12/17/2007   | 4:51:57      | 0.5   | TP        | 0.137 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1849 | STAKEOUT | 8/7/2007       | 11:01:00       | 8/14/2007    | 4:49:52      | 0.5   | TP        | 0.071 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1850 | STAKEOUT | 4/14/2008      | 11:04:00       | 4/18/2008    | 4:54:00      | 0.3   | TP        | 0.032 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1851 | STAKEOUT | 3/11/2008      | 11:32:00       | 3/14/2008    | 4:53:25      | 0.25  | TP        | 0.141 | mg/L  | SM4500PF | 0.002 | 0.008 | 4                         |                          |                   | WMD    | kher    | E46077   |
| 1852 | STAKEOUT | 2/26/2008      | 11:03:00       | 3/5/2008     | 4:53:16      | 0.25  | TP        | 0.111 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | kher    | E46077   |
| 1853 | STAKEOUT | 1/15/2008      | 10:45:00       | 1/23/2008    | 4:52:34      | 0.25  | TP        | 0.152 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1854 | STAKEOUT | 11/6/2007      | 10:01:00       | 11/21/2007   | 4:51:31      | 0.2   | TP        | 0.14  | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1855 | STAKEOUT | 10/22/2007     | 10:51:00       | 11/1/2007    | 4:51:11      | 0.2   | TP        | 0.059 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1856 | STAKEOUT | 9/17/2007      | 11:59:00       | 9/24/2007    | 4:50:33      | 0.2   | TP        | 0.097 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 1857 | STAKEOUT | 7/5/2007       | 9:44:00        | 7/13/2007    | 4:49:20      | 0.2   | TP        | 0.043 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | kher    | E46077   |
| 1858 | RITAWEST | 12/10/2007     | 11:24:00       | 12/13/2007   | 4:51:53      | 0.2   | TP        | 0.026 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | kher    | E46077   |
| 1859 | RITAWEST | 11/7/2007      | 11:34:00       | 11/21/2007   | 4:51:31      | 0.2   | TP        | 0.057 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1860 | RITAWEST | 10/15/2007     | 10:56:00       | 10/24/2007   | 4:51:03      | 0.2   | TP        | 0.02  | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1861 | RITAWEST | 9/25/2007      | 12:00:00       | 10/4/2007    | 4:50:43      | 0.1   | TP        | 0.025 | mg/L  | SM4500PF | 0.002 | 0.008 | 4                         |                          |                   | WMD    | kher    | E46077   |
| 1862 | RITAEAST | 12/10/2007     | 10:38:00       | 12/13/2007   | 4:51:53      | 0.25  | TP        | 0.025 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | kher    | E46077   |
| 1863 | RITAEAST | 11/7/2007      | 11:03:00       | 11/21/2007   | 4:51:31      | 0.25  | TP        | 0.03  | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1864 | RITAEAST | 10/15/2007     | 10:45:00       | 10/24/2007   | 4:51:03      | 0.15  | TP        | 0.02  | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1865 | RITAEAST | 8/14/2007      | 11:43:00       | 8/28/2007    | 4:50:06      | 0.15  | TP        | 0.019 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | kher    | E46077   |
| 1866 | RITAEAST | 9/25/2007      | 11:30:00       | 10/4/2007    | 4:50:43      | 0.1   | TP        | 0.02  | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | kher    | E46077   |
| 1867 | POLESOUT | 12/11/2007     | 12:32:00       | 12/17/2007   | 4:51:57      | 0.5   | TP        | 0.045 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1868 | POLESOUT | 1/15/2008      | 11:08:00       | 1/23/2008    | 4:52:34      | 0.25  | TP        | 0.078 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1869 | POLESOUT | 11/6/2007      | 11:18:00       | 11/21/2007   | 4:51:31      | 0.2   | TP        | 0.029 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1870 | POLESOUT | 9/17/2007      | 12:24:00       | 9/24/2007    | 4:50:33      | 0.2   | TP        | 0.044 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 1871 | POLESOUT | 10/22/2007     | 11:13:00       | 11/1/2007    | 4:51:11      | 0.15  | TP        | 0.035 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1872 | POLESOUT | 8/7/2007       | 12:20:00       | 8/14/2007    | 4:49:52      | 0.15  | TP        | 0.059 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method   | MDL   | PQL   | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|----------|-------|-------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1873 | POLESOUT | 4/14/2008      | 11:25:00       | 4/18/2008    | 4:54:00      | 0.14  | TP        | 0.04  | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1874 | POLE3S   | 1/29/2008      | 11:47:00       | 2/5/2008     | 4:52:47      | 0.25  | TP        | 0.052 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1875 | POLE3S   | 11/7/2007      | 12:00:00       | 11/21/2007   | 4:51:31      | 0.25  | TP        | 0.027 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1876 | POLE3S   | 12/10/2007     | 11:40:00       | 12/13/2007   | 4:51:53      | 0.2   | TP        | 0.031 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | kher    | E46077   |
| 1877 | POLE3S   | 10/15/2007     | 11:11:00       | 10/24/2007   | 4:51:03      | 0.2   | TP        | 0.015 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1878 | POLE3S   | 9/25/2007      | 12:10:00       | 10/4/2007    | 4:50:43      | 0.1   | TP        | 0.011 | mg/L  | SM4500PF | 0.002 | 0.008 | 4                         |                          |                   | WMD    | kher    | E46077   |
| 1879 | PLN2OUT  | 12/11/2007     | 10:34:00       | 12/18/2007   | 4:51:58      | 0.4   | TP        | 0.022 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1880 | PLN2OUT  | 11/6/2007      | 8:41:00        | 11/21/2007   | 4:51:31      | 0.4   | TP        | 0.013 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1881 | PLN2OUT  | 10/22/2007     | 9:55:00        | 11/1/2007    | 4:51:11      | 0.35  | TP        | 0.013 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1882 | PLN2OUT  | 4/14/2008      | 10:04:00       | 4/18/2008    | 4:54:00      | 0.3   | TP        | 0.019 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1883 | PLN2OUT  | 3/11/2008      | 10:24:00       | 3/14/2008    | 4:53:25      | 0.25  | TP        | 0.061 | mg/L  | SM4500PF | 0.002 | 0.008 | 4                         |                          |                   | WMD    | kher    | E46077   |
| 1884 | PLN2OUT  | 2/26/2008      | 9:42:00        | 3/5/2008     | 4:53:16      | 0.25  | TP        | 0.033 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | kher    | E46077   |
| 1885 | PLN2OUT  | 1/15/2008      | 9:32:00        | 1/23/2008    | 4:52:34      | 0.25  | TP        | 0.157 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1886 | PLN2OUT  | 9/17/2007      | 10:48:00       | 9/24/2007    | 4:50:33      | 0.2   | TP        | 0.012 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 1887 | PLN2OUT  | 8/7/2007       | 9:55:00        | 8/14/2007    | 4:49:52      | 0.2   | TP        | 0.016 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1888 | PELMID   | 12/10/2007     | 9:42:00        | 12/13/2007   | 4:51:53      | 0.25  | TP        | 0.035 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | kher    | E46077   |
| 1889 | PELMID   | 11/7/2007      | 10:28:00       | 11/21/2007   | 4:51:31      | 0.25  | TP        | 0.045 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1890 | PELMID   | 10/15/2007     | 9:46:00        | 10/24/2007   | 4:51:03      | 0.2   | TP        | 0.034 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1891 | PELMID   | 9/25/2007      | 10:55:00       | 10/4/2007    | 4:50:43      | 0.1   | TP        | 0.031 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | kher    | E46077   |
| 1892 | PELMID   | 8/14/2007      | 10:03:00       | 8/24/2007    | 4:50:02      | 0.1   | TP        | 0.024 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1893 | PALMOUT  | 4/14/2008      | 9:26:00        | 4/18/2008    | 4:54:00      | 0.5   | TP        | 0.015 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1894 | PALMOUT  | 3/11/2008      | 9:53:00        | 3/14/2008    | 4:53:25      | 0.4   | TP        | 0.032 | mg/L  | SM4500PF | 0.002 | 0.008 | 4                         |                          |                   | WMD    | kher    | E46077   |
| 1895 | PALMOUT  | 12/11/2007     | 10:01:00       | 12/18/2007   | 4:51:58      | 0.3   | TP        | 0.019 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1896 | PALMOUT  | 10/22/2007     | 9:25:00        | 11/1/2007    | 4:51:11      | 0.3   | TP        | 0.016 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1897 | PALMOUT  | 1/15/2008      | 9:04:00        | 1/23/2008    | 4:52:34      | 0.25  | TP        | 0.032 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1898 | PALMOUT  | 9/17/2007      | 10:15:00       | 9/24/2007    | 4:50:33      | 0.2   | TP        | 0.016 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 1899 | LZ42N    | 4/14/2008      | 14:46:00       | 4/18/2008    | 4:54:00      | 0.5   | TP        | 0.114 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | kher    | E46077   |
| 1900 | LZ42N    | 3/11/2008      | 12:45:00       | 3/14/2008    | 4:53:25      | 0.5   | TP        | 0.114 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | kher    | E46077   |
| 1901 | LZ42N    | 2/14/2008      | 12:49:00       | 2/28/2008    | 4:53:10      | 0.5   | TP        | 0.149 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1902 | LZ42N    | 1/14/2008      | 16:18:00       | 1/23/2008    | 4:52:34      | 0.5   | TP        | 0.168 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1903 | LZ42N    | 12/10/2007     | 10:57:00       | 12/13/2007   | 4:51:53      | 0.5   | TP        | 0.161 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1904 | LZ42N    | 11/5/2007      | 14:10:00       | 11/16/2007   | 4:51:26      | 0.5   | TP        | 0.125 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1905 | LZ42N    | 10/15/2007     | 11:11:00       | 10/24/2007   | 4:51:03      | 0.5   | TP        | 0.185 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1906 | LZ42N    | 8/13/2007      | 15:05:00       | 8/21/2007    | 4:49:59      | 0.5   | TP        | 0.082 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1907 | LZ42     | 4/14/2008      | 13:26:00       | 4/18/2008    | 4:54:00      | 0.5   | TP        | 0.171 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | kher    | E46077   |
| 1908 | LZ42     | 1/14/2008      | 14:43:00       | 1/22/2008    | 4:52:33      | 0.5   | TP        | 0.57  | mg/L  | SM4500PF | 0.004 | 0.016 | 1                         |                          |                   | WMD    | agre    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method   | MDL   | PQL   | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|----------|-------|-------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1909 | LZ42    | 12/11/2007     | 10:09:00       | 12/18/2007   | 4:51:58      | 0.5   | TP        | 0.152 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1910 | LZ42    | 11/5/2007      | 11:42:00       | 11/16/2007   | 4:51:26      | 0.5   | TP        | 0.27  | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1911 | LZ42    | 10/15/2007     | 13:13:00       | 10/24/2007   | 4:51:03      | 0.5   | TP        | 0.097 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | agre    | E46077   |
| 1912 | LZ42    | 9/26/2007      | 13:56:00       | 10/3/2007    | 4:50:42      | 0.5   | TP        | 0.046 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | kher    | E46077   |
| 1913 | LZ42    | 8/13/2007      | 13:31:00       | 8/21/2007    | 4:49:59      | 0.5   | TP        | 0.041 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1914 | LZ40    | 4/14/2008      | 12:43:00       | 4/18/2008    | 4:54:00      | 0.5   | TP        | 0.177 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1915 | LZ40    | 3/11/2008      | 10:46:00       | 3/14/2008    | 4:53:25      | 0.5   | TP        | 0.179 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | kher    | E46077   |
| 1916 | LZ40    | 2/14/2008      | 11:10:00       | 2/28/2008    | 4:53:10      | 0.5   | TP        | 0.238 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1917 | LZ40    | 1/14/2008      | 13:57:00       | 1/22/2008    | 4:52:33      | 0.5   | TP        | 0.306 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1918 | LZ40    | 12/11/2007     | 10:47:00       | 12/18/2007   | 4:51:58      | 0.5   | TP        | 0.154 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1919 | LZ40    | 11/5/2007      | 10:55:00       | 11/16/2007   | 4:51:26      | 0.5   | TP        | 0.058 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1920 | LZ40    | 10/15/2007     | 13:51:00       | 10/24/2007   | 4:51:03      | 0.5   | TP        | 0.191 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | agre    | E46077   |
| 1921 | LZ40    | 9/26/2007      | 13:25:00       | 10/3/2007    | 4:50:42      | 0.5   | TP        | 0.139 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | kher    | E46077   |
| 1922 | LZ40    | 8/13/2007      | 13:00:00       | 8/21/2007    | 4:49:59      | 0.5   | TP        | 0.131 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1923 | LZ30    | 4/14/2008      | 12:10:00       | 4/18/2008    | 4:54:00      | 0.5   | TP        | 0.097 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1924 | LZ30    | 3/11/2008      | 10:13:00       | 3/14/2008    | 4:53:25      | 0.5   | TP        | 0.111 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | kher    | E46077   |
| 1925 | LZ30    | 2/14/2008      | 10:33:00       | 2/28/2008    | 4:53:10      | 0.5   | TP        | 0.144 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1926 | LZ30    | 1/14/2008      | 13:13:00       | 1/22/2008    | 4:52:33      | 0.5   | TP        | 0.237 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1927 | LZ30    | 12/11/2007     | 11:47:00       | 12/14/2007   | 4:51:54      | 0.5   | TP        | 0.076 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | kher    | E46077   |
| 1928 | LZ30    | 11/5/2007      | 9:37:00        | 11/16/2007   | 4:51:26      | 0.5   | TP        | 0.069 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1929 | LZ30    | 10/15/2007     | 14:52:00       | 10/24/2007   | 4:51:03      | 0.5   | TP        | 0.107 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | agre    | E46077   |
| 1930 | LZ30    | 9/26/2007      | 12:42:00       | 10/3/2007    | 4:50:42      | 0.5   | TP        | 0.052 | mg/L  | SM4500PF | 0.002 | 0.008 | 4                         |                          |                   | WMD    | kher    | E46077   |
| 1931 | LZ30    | 8/13/2007      | 12:20:00       | 8/21/2007    | 4:49:59      | 0.5   | TP        | 0.042 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1932 | LZ25    | 12/10/2007     | 10:14:00       | 12/13/2007   | 4:51:53      | 0.21  | TP        | 0.018 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | kher    | E46077   |
| 1933 | L008    | 4/14/2008      | 14:20:00       | 4/18/2008    | 4:54:00      | 0.5   | TP        | 0.159 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | kher    | E46077   |
| 1934 | L008    | 3/11/2008      | 11:13:00       | 3/14/2008    | 4:53:25      | 0.5   | TP        | 0.195 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | kher    | E46077   |
| 1935 | L008    | 2/14/2008      | 11:40:00       | 2/28/2008    | 4:53:10      | 0.5   | TP        | 0.244 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1936 | L008    | 1/14/2008      | 15:50:00       | 1/23/2008    | 4:52:34      | 0.5   | TP        | 0.413 | mg/L  | SM4500PF | 0.004 | 0.016 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1937 | L008    | 12/11/2007     | 9:39:00        | 12/18/2007   | 4:51:58      | 0.5   | TP        | 0.208 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1938 | L008    | 11/5/2007      | 13:40:00       | 11/16/2007   | 4:51:26      | 0.5   | TP        | 0.174 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1939 | L008    | 10/15/2007     | 11:52:00       | 10/24/2007   | 4:51:03      | 0.5   | TP        | 0.264 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1940 | L008    | 8/13/2007      | 14:03:00       | 8/21/2007    | 4:49:59      | 0.5   | TP        | 0.123 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1941 | L008    | 7/5/2007       | 9:32:00        | 7/13/2007    | 4:49:20      | 0.2   | TP        | 0.168 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | kher    | E46077   |
| 1942 | L008    | 6/7/2007       | 9:41:00        | 6/13/2007    | 4:48:50      | 0.2   | TP        | 0.283 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | agre    | E46077   |
| 1943 | L007    | 8/14/2007      | 10:30:00       | 8/28/2007    | 4:50:06      | 0.4   | TP        | 0.048 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1944 | L007    | 7/5/2007       | 9:18:00        | 7/13/2007    | 4:49:20      | 0.2   | TP        | 0.029 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | kher    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method   | MDL   | PQL   | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|----------|-------|-------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1945 | L007    | 6/7/2007       | 9:30:00        | 6/13/2007    | 4:48:50      | 0.2   | TP        | 0.115 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | agre    | E46077   |
| 1946 | L006    | 4/14/2008      | 11:35:00       | 4/18/2008    | 4:54:00      | 0.5   | TP        | 0.132 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1947 | L006    | 3/11/2008      | 9:34:00        | 3/14/2008    | 4:53:25      | 0.5   | TP        | 0.212 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | kher    | E46077   |
| 1948 | L006    | 2/14/2008      | 9:34:00        | 2/28/2008    | 4:53:10      | 0.5   | TP        | 0.156 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1949 | L006    | 1/14/2008      | 12:37:00       | 1/22/2008    | 4:52:33      | 0.5   | TP        | 0.318 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1950 | L006    | 12/11/2007     | 11:12:00       | 12/14/2007   | 4:51:54      | 0.5   | TP        | 0.131 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | kher    | E46077   |
| 1951 | L006    | 11/5/2007      | 10:13:00       | 11/16/2007   | 4:51:26      | 0.5   | TP        | 0.087 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1952 | L006    | 10/15/2007     | 14:21:00       | 10/24/2007   | 4:51:03      | 0.5   | TP        | 0.227 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | agre    | E46077   |
| 1953 | L006    | 9/26/2007      | 12:07:00       | 10/3/2007    | 4:50:42      | 0.5   | TP        | 0.152 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | kher    | E46077   |
| 1954 | L006    | 8/13/2007      | 11:15:00       | 8/21/2007    | 4:49:59      | 0.5   | TP        | 0.108 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1955 | L006    | 7/5/2007       | 9:12:00        | 7/13/2007    | 4:49:20      | 0.2   | TP        | 0.119 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | kher    | E46077   |
| 1956 | L006    | 6/7/2007       | 9:25:00        | 6/13/2007    | 4:48:50      | 0.2   | TP        | 0.188 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | agre    | E46077   |
| 1957 | L005    | 4/14/2008      | 13:53:00       | 4/18/2008    | 4:54:00      | 0.5   | TP        | 0.026 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | kher    | E46077   |
| 1958 | L005    | 3/11/2008      | 12:14:00       | 3/14/2008    | 4:53:25      | 0.5   | TP        | 0.199 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | kher    | E46077   |
| 1959 | L005    | 2/14/2008      | 12:03:00       | 2/28/2008    | 4:53:10      | 0.5   | TP        | 0.094 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1960 | L005    | 1/14/2008      | 15:18:00       | 1/23/2008    | 4:52:34      | 0.5   | TP        | 0.199 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1961 | L005    | 12/11/2007     | 8:47:00        | 12/18/2007   | 4:51:58      | 0.5   | TP        | 0.134 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1962 | L005    | 11/5/2007      | 12:32:00       | 11/16/2007   | 4:51:26      | 0.5   | TP        | 0.184 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1963 | L005    | 10/15/2007     | 12:25:00       | 10/24/2007   | 4:51:03      | 0.5   | TP        | 0.19  | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1964 | L005    | 9/26/2007      | 14:37:00       | 10/3/2007    | 4:50:42      | 0.5   | TP        | 0.105 | mg/L  | SM4500PF | 0.002 | 0.008 | 4                         |                          |                   | WMD    | kher    | E46077   |
| 1965 | L005    | 8/13/2007      | 14:38:00       | 8/21/2007    | 4:49:59      | 0.5   | TP        | 0.039 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1966 | L005    | 7/5/2007       | 9:39:00        | 7/13/2007    | 4:49:20      | 0.2   | TP        | 0.026 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | kher    | E46077   |
| 1967 | L004    | 4/14/2008      | 10:18:00       | 4/18/2008    | 4:54:00      | 0.5   | TP        | 0.238 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1968 | L004    | 3/11/2008      | 14:49:00       | 3/14/2008    | 4:53:25      | 0.5   | TP        | 0.164 | mg/L  | SM4500PF | 0.002 | 0.008 | 4                         |                          |                   | WMD    | kher    | E46077   |
| 1969 | L004    | 2/14/2008      | 14:46:00       | 2/28/2008    | 4:53:10      | 0.5   | TP        | 0.186 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1970 | L004    | 1/14/2008      | 11:23:00       | 1/23/2008    | 4:52:34      | 0.5   | TP        | 0.324 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1971 | L004    | 12/10/2007     | 9:31:00        | 12/13/2007   | 4:51:53      | 0.5   | TP        | 0.135 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | kher    | E46077   |
| 1972 | L004    | 11/6/2007      | 11:25:00       | 11/15/2007   | 4:51:25      | 0.5   | TP        | 0.198 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 1973 | L004    | 10/15/2007     | 16:49:00       | 10/24/2007   | 4:51:03      | 0.5   | TP        | 0.313 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | agre    | E46077   |
| 1974 | L004    | 9/26/2007      | 10:45:00       | 10/3/2007    | 4:50:42      | 0.5   | TP        | 0.15  | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | kher    | E46077   |
| 1975 | L004    | 8/13/2007      | 17:07:00       | 8/21/2007    | 4:49:59      | 0.5   | TP        | 0.153 | mg/L  | SM4500PF | 0.002 | 0.008 | 5                         |                          |                   | WMD    | kher    | E46077   |
| 1976 | L003    | 4/14/2008      | 9:44:00        | 4/18/2008    | 4:54:00      | 0.5   | TP        | 0.251 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1977 | L003    | 3/11/2008      | 14:28:00       | 3/14/2008    | 4:53:25      | 0.5   | TP        | 0.177 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | kher    | E46077   |
| 1978 | L003    | 2/14/2008      | 14:26:00       | 2/28/2008    | 4:53:10      | 0.5   | TP        | 0.186 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1979 | L003    | 1/14/2008      | 10:49:00       | 1/23/2008    | 4:52:34      | 0.5   | TP        | 0.275 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | agre    | E46077   |
| 1980 | L003    | 12/10/2007     | 9:13:00        | 12/13/2007   | 4:51:53      | 0.5   | TP        | 0.123 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | kher    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method   | MDL   | PQL   | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|----------|-------|-------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 1981 | L003     | 11/6/2007      | 10:51:00       | 11/15/2007   | 4:51:25      | 0.5   | TP        | 0.212 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 1982 | L003     | 10/15/2007     | 17:21:00       | 10/24/2007   | 4:51:03      | 0.5   | TP        | 0.316 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | agre    | E46077   |
| 1983 | L003     | 9/26/2007      | 10:05:00       | 10/3/2007    | 4:50:42      | 0.5   | TP        | 0.144 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | kher    | E46077   |
| 1984 | L003     | 8/13/2007      | 16:40:00       | 8/21/2007    | 4:49:59      | 0.5   | TP        | 0.115 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1985 | L003     | 7/5/2007       | 8:56:00        | 7/13/2007    | 4:49:20      | 0.2   | TP        | 0.251 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | kher    | E46077   |
| 1986 | L003     | 6/7/2007       | 9:07:00        | 6/13/2007    | 4:48:50      | 0.2   | TP        | 0.277 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | agre    | E46077   |
| 1987 | L002     | 4/14/2008      | 15:11:00       | 4/18/2008    | 4:54:00      | 0.5   | TP        | 0.154 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | kher    | E46077   |
| 1988 | L002     | 3/11/2008      | 13:16:00       | 3/14/2008    | 4:53:25      | 0.5   | TP        | 0.177 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | kher    | E46077   |
| 1989 | L002     | 2/14/2008      | 13:16:00       | 2/28/2008    | 4:53:10      | 0.5   | TP        | 0.198 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1990 | L002     | 1/14/2008      | 9:55:00        | 1/23/2008    | 4:52:34      | 0.5   | TP        | 0.381 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | agre    | E46077   |
| 1991 | L002     | 12/10/2007     | 11:26:00       | 12/13/2007   | 4:51:53      | 0.5   | TP        | 0.139 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1992 | L002     | 11/6/2007      | 10:22:00       | 11/15/2007   | 4:51:25      | 0.5   | TP        | 0.255 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 1993 | L002     | 10/15/2007     | 10:25:00       | 10/24/2007   | 4:51:03      | 0.5   | TP        | 0.327 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1994 | L002     | 8/13/2007      | 15:33:00       | 8/21/2007    | 4:49:59      | 0.5   | TP        | 0.082 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 1995 | L001     | 4/14/2008      | 9:07:00        | 4/18/2008    | 4:54:00      | 0.5   | TP        | 0.171 | mg/L  | SM4500PF | 0.002 | 0.008 | 0                         |                          |                   | WMD    | kher    | E46077   |
| 1996 | L001     | 3/11/2008      | 14:02:00       | 3/14/2008    | 4:53:25      | 0.5   | TP        | 0.181 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | kher    | E46077   |
| 1997 | L001     | 2/14/2008      | 13:38:00       | 2/28/2008    | 4:53:10      | 0.5   | TP        | 0.221 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 1998 | L001     | 1/14/2008      | 9:17:00        | 1/23/2008    | 4:52:34      | 0.5   | TP        | 0.285 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | agre    | E46077   |
| 1999 | L001     | 12/10/2007     | 8:43:00        | 12/13/2007   | 4:51:53      | 0.5   | TP        | 0.137 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | kher    | E46077   |
| 2000 | L001     | 11/6/2007      | 9:36:00        | 11/15/2007   | 4:51:25      | 0.5   | TP        | 0.276 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 2001 | L001     | 10/15/2007     | 9:51:00        | 10/24/2007   | 4:51:03      | 0.5   | TP        | 0.222 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2002 | L001     | 9/26/2007      | 9:19:00        | 10/3/2007    | 4:50:42      | 0.5   | TP        | 0.178 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | kher    | E46077   |
| 2003 | L001     | 8/13/2007      | 15:53:00       | 8/21/2007    | 4:49:59      | 0.5   | TP        | 0.129 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 2004 | L001     | 6/7/2007       | 8:58:00        | 6/13/2007    | 4:48:50      | 0.2   | TP        | 0.329 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | agre    | E46077   |
| 2005 | KISSR0.0 | 4/14/2008      | 8:38:00        | 4/18/2008    | 4:54:00      | 0.5   | TP        | 0.093 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 2006 | KISSR0.0 | 3/11/2008      | 13:42:00       | 3/14/2008    | 4:53:25      | 0.5   | TP        | 0.064 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | kher    | E46077   |
| 2007 | KISSR0.0 | 2/14/2008      | 13:58:00       | 2/28/2008    | 4:53:10      | 0.5   | TP        | 0.078 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2008 | KISSR0.0 | 1/14/2008      | 8:50:00        | 1/23/2008    | 4:52:34      | 0.5   | TP        | 0.092 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2009 | KISSR0.0 | 12/10/2007     | 8:19:00        | 12/13/2007   | 4:51:53      | 0.5   | TP        | 0.113 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | kher    | E46077   |
| 2010 | KISSR0.0 | 11/6/2007      | 9:01:00        | 11/15/2007   | 4:51:25      | 0.5   | TP        | 0.134 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | jdni    | E46077   |
| 2011 | KISSR0.0 | 10/15/2007     | 9:24:00        | 10/24/2007   | 4:51:03      | 0.5   | TP        | 0.121 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2012 | KISSR0.0 | 9/26/2007      | 8:56:00        | 10/3/2007    | 4:50:42      | 0.5   | TP        | 0.128 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | kher    | E46077   |
| 2013 | KISSR0.0 | 8/13/2007      | 16:12:00       | 8/21/2007    | 4:49:59      | 0.5   | TP        | 0.28  | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 2014 | 3RDPTOUT | 12/11/2007     | 12:55:00       | 12/17/2007   | 4:51:57      | 0.5   | TP        | 0.144 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | agre    | E46077   |
| 2015 | 3RDPTOUT | 4/14/2008      | 11:54:00       | 4/18/2008    | 4:54:00      | 0.3   | TP        | 0.07  | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 2016 | 3RDPTOUT | 3/11/2008      | 13:18:00       | 3/20/2008    | 4:53:31      | 0.3   | TP        | 0.094 | mg/L  | SM4500PF | 0.002 | 0.008 | 3                         |                          |                   | WMD    | kher    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method   | MDL   | PQL   | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|----------|-------|-------|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2017 | 3RDPTOUT | 2/26/2008      | 11:55:00       | 3/5/2008     | 4:53:16      | 0.25  | TP        | 0.122 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | kher    | E46077   |
| 2018 | 3RDPTOUT | 1/15/2008      | 11:27:00       | 1/23/2008    | 4:52:34      | 0.25  | TP        | 0.096 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 2019 | 3RDPTOUT | 11/6/2007      | 10:40:00       | 11/21/2007   | 4:51:31      | 0.2   | TP        | 0.095 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 2020 | 3RDPTOUT | 10/22/2007     | 11:38:00       | 11/1/2007    | 4:51:11      | 0.2   | TP        | 0.111 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 2021 | 3RDPTOUT | 9/17/2007      | 12:49:00       | 9/24/2007    | 4:50:33      | 0.2   | TP        | 0.055 | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 2022 | 3RDPTOUT | 8/7/2007       | 11:41:00       | 8/14/2007    | 4:49:52      | 0.2   | TP        | 0.047 | mg/L  | SM4500PF | 0.002 | 0.008 | 1                         |                          |                   | WMD    | kher    | E46077   |
| 2023 | 3RDPTOUT | 7/5/2007       | 9:50:00        | 7/13/2007    | 4:49:20      | 0.2   | TP        | 0.09  | mg/L  | SM4500PF | 0.002 | 0.008 | 2                         |                          |                   | WMD    | kher    | E46077   |
| 2024 | TREEOUT  | 11/6/2007      | 9:15:00        | 11/19/2007   | 4:51:29      | 0.5   | CA        | 34.7  | mg/L  | SM3120B  | 0.2   | 0.8   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2025 | TREEOUT  | 8/7/2007       | 10:26:00       | 8/16/2007    | 4:49:54      | 0.4   | CA        | 41.2  | mg/L  | SM3120B  | 0.2   | 0.8   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2026 | TREEOUT  | 2/26/2008      | 10:10:00       | 3/3/2008     | 4:53:14      | 0.25  | CA        | 52.2  | mg/L  | SM3120B  | 0.2   | 0.8   | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 2027 | STAKEOUT | 8/7/2007       | 11:01:00       | 8/16/2007    | 4:49:54      | 0.5   | CA        | 45.5  | mg/L  | SM3120B  | 0.2   | 0.8   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2028 | STAKEOUT | 2/26/2008      | 11:03:00       | 3/3/2008     | 4:53:14      | 0.25  | CA        | 51.5  | mg/L  | SM3120B  | 0.2   | 0.8   | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 2029 | STAKEOUT | 11/6/2007      | 10:01:00       | 11/19/2007   | 4:51:29      | 0.2   | CA        | 43.1  | mg/L  | SM3120B  | 0.2   | 0.8   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2030 | RITAWEST | 11/7/2007      | 11:34:00       | 11/20/2007   | 4:51:30      | 0.2   | CA        | 54.5  | mg/L  | SM3120B  | 0.2   | 0.8   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2031 | RITAEAST | 11/7/2007      | 11:03:00       | 11/20/2007   | 4:51:30      | 0.25  | CA        | 54.3  | mg/L  | SM3120B  | 0.2   | 0.8   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2032 | RITAEAST | 8/14/2007      | 11:43:00       | 8/22/2007    | 4:50:00      | 0.15  | CA        | 67.5  | mg/L  | SM3120B  | 0.2   | 0.8   | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2033 | POLESOUT | 11/6/2007      | 11:18:00       | 11/19/2007   | 4:51:29      | 0.2   | CA        | 46.5  | mg/L  | SM3120B  | 0.2   | 0.8   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2034 | POLESOUT | 8/7/2007       | 12:20:00       | 8/16/2007    | 4:49:54      | 0.15  | CA        | 52.2  | mg/L  | SM3120B  | 0.2   | 0.8   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2035 | POLE3S   | 11/7/2007      | 12:00:00       | 11/20/2007   | 4:51:30      | 0.25  | CA        | 43    | mg/L  | SM3120B  | 0.2   | 0.8   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2036 | PLN2OUT  | 11/6/2007      | 8:41:00        | 11/19/2007   | 4:51:29      | 0.4   | CA        | 41.8  | mg/L  | SM3120B  | 0.2   | 0.8   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2037 | PLN2OUT  | 2/26/2008      | 9:42:00        | 3/3/2008     | 4:53:14      | 0.25  | CA        | 50.8  | mg/L  | SM3120B  | 0.2   | 0.8   | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 2038 | PLN2OUT  | 8/7/2007       | 9:55:00        | 8/16/2007    | 4:49:54      | 0.2   | CA        | 28.4  | mg/L  | SM3120B  | 0.2   | 0.8   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2039 | PELMID   | 11/7/2007      | 10:28:00       | 11/20/2007   | 4:51:30      | 0.25  | CA        | 51.1  | mg/L  | SM3120B  | 0.2   | 0.8   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2040 | PELMID   | 8/14/2007      | 10:03:00       | 8/22/2007    | 4:50:00      | 0.1   | CA        | 45.4  | mg/L  | SM3120B  | 0.2   | 0.8   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2041 | LZ42N    | 4/14/2008      | 14:46:00       | 4/28/2008    | 4:54:10      | 0.5   | CA        | 51.3  | mg/L  | SM3120B  | 0.2   | 0.8   | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 2042 | LZ42N    | 3/11/2008      | 12:45:00       | 3/18/2008    | 4:53:29      | 0.5   | CA        | 50.2  | mg/L  | SM3120B  | 0.2   | 0.8   | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 2043 | LZ42N    | 2/14/2008      | 12:49:00       | 2/20/2008    | 4:53:02      | 0.5   | CA        | 48.1  | mg/L  | SM3120B  | 0.2   | 0.8   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2044 | LZ42N    | 1/14/2008      | 16:18:00       | 1/22/2008    | 4:52:33      | 0.5   | CA        | 46.3  | mg/L  | SM3120B  | 0.2   | 0.8   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2045 | LZ42N    | 12/10/2007     | 10:57:00       | 12/19/2007   | 4:51:59      | 0.5   | CA        | 48.2  | mg/L  | SM3120B  | 0.2   | 0.8   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2046 | LZ42N    | 11/5/2007      | 14:10:00       | 11/7/2007    | 4:51:17      | 0.5   | CA        | 43.8  | mg/L  | SM3120B  | 0.2   | 0.8   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2047 | LZ42N    | 10/15/2007     | 11:11:00       | 10/25/2007   | 4:51:04      | 0.5   | CA        | 35.8  | mg/L  | SM3120B  | 0.2   | 0.8   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2048 | LZ42N    | 8/13/2007      | 15:05:00       | 8/21/2007    | 4:49:59      | 0.5   | CA        | 45.3  | mg/L  | SM3120B  | 0.2   | 0.8   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2049 | LZ42     | 4/14/2008      | 13:26:00       | 4/28/2008    | 4:54:10      | 0.5   | CA        | 50    | mg/L  | SM3120B  | 0.2   | 0.8   | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2050 | LZ42     | 1/14/2008      | 14:43:00       | 1/22/2008    | 4:52:33      | 0.5   | CA        | 49.4  | mg/L  | SM3120B  | 0.2   | 0.8   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2051 | LZ42     | 12/11/2007     | 10:09:00       | 12/20/2007   | 4:52:00      | 0.5   | CA        | 48.5  | mg/L  | SM3120B  | 0.2   | 0.8   | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2052 | LZ42     | 11/5/2007      | 11:42:00       | 11/7/2007    | 4:51:17      | 0.5   | CA        | 46.5  | mg/L  | SM3120B  | 0.2   | 0.8   | 1                         |                          |                   | WMD    | mkom    | E46077   |



**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method  | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|---------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2053 | LZ42    | 10/15/2007     | 13:13:00       | 10/25/2007   | 4:51:04      | 0.5   | CA        | 50.6  | mg/L  | SM3120B | 0.2 | 0.8 | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2054 | LZ42    | 9/26/2007      | 13:56:00       | 10/11/2007   | 4:50:50      | 0.5   | CA        | 42.4  | mg/L  | SM3120B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 2055 | LZ42    | 8/13/2007      | 13:31:00       | 8/21/2007    | 4:49:59      | 0.5   | CA        | 41.2  | mg/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2056 | LZ40    | 2/14/2008      | 11:10:00       | 2/20/2008    | 4:53:02      | 0.5   | CA        | 50.2  | mg/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2057 | LZ40    | 11/5/2007      | 10:55:00       | 11/7/2007    | 4:51:17      | 0.5   | CA        | 47.4  | mg/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2058 | LZ40    | 8/13/2007      | 13:00:00       | 8/21/2007    | 4:49:59      | 0.5   | CA        | 50    | mg/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2059 | LZ30    | 2/14/2008      | 10:33:00       | 2/20/2008    | 4:53:02      | 0.5   | CA        | 49.2  | mg/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2060 | LZ30    | 11/5/2007      | 9:37:00        | 11/7/2007    | 4:51:17      | 0.5   | CA        | 39.8  | mg/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2061 | LZ30    | 8/13/2007      | 12:20:00       | 8/21/2007    | 4:49:59      | 0.5   | CA        | 46.6  | mg/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2062 | L008    | 4/14/2008      | 14:20:00       | 4/28/2008    | 4:54:10      | 0.5   | CA        | 52.3  | mg/L  | SM3120B | 0.2 | 0.8 | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2063 | L008    | 3/11/2008      | 11:13:00       | 3/18/2008    | 4:53:29      | 0.5   | CA        | 50.2  | mg/L  | SM3120B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 2064 | L008    | 2/14/2008      | 11:40:00       | 2/20/2008    | 4:53:02      | 0.5   | CA        | 49    | mg/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2065 | L008    | 1/14/2008      | 15:50:00       | 1/22/2008    | 4:52:33      | 0.5   | CA        | 48.9  | mg/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2066 | L008    | 12/11/2007     | 9:39:00        | 12/20/2007   | 4:52:00      | 0.5   | CA        | 48.5  | mg/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2067 | L008    | 11/5/2007      | 13:40:00       | 11/7/2007    | 4:51:17      | 0.5   | CA        | 47.4  | mg/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2068 | L008    | 10/15/2007     | 11:52:00       | 10/25/2007   | 4:51:04      | 0.5   | CA        | 48.4  | mg/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2069 | L008    | 8/13/2007      | 14:03:00       | 8/21/2007    | 4:49:59      | 0.5   | CA        | 50.3  | mg/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2070 | L008    | 7/5/2007       | 9:32:00        | 7/17/2007    | 4:49:24      | 0.2   | CA        | 52    | mg/L  | SM3120B | 0.2 | 0.8 | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2071 | L008    | 6/7/2007       | 9:41:00        | 6/14/2007    | 4:48:51      | 0.2   | CA        | 48.1  | mg/L  | SM3120B | 0.2 | 0.8 | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 2072 | L007    | 8/14/2007      | 10:30:00       | 8/22/2007    | 4:50:00      | 0.4   | CA        | 48.8  | mg/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2073 | L007    | 7/5/2007       | 9:18:00        | 7/17/2007    | 4:49:24      | 0.2   | CA        | 47.5  | mg/L  | SM3120B | 0.2 | 0.8 | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2074 | L007    | 6/7/2007       | 9:30:00        | 6/14/2007    | 4:48:51      | 0.2   | CA        | 46.7  | mg/L  | SM3120B | 0.2 | 0.8 | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 2075 | L006    | 4/14/2008      | 11:35:00       | 4/28/2008    | 4:54:10      | 0.5   | CA        | 49.8  | mg/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2076 | L006    | 3/11/2008      | 9:34:00        | 3/18/2008    | 4:53:29      | 0.5   | CA        | 50    | mg/L  | SM3120B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 2077 | L006    | 2/14/2008      | 9:34:00        | 2/20/2008    | 4:53:02      | 0.5   | CA        | 47.9  | mg/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2078 | L006    | 1/14/2008      | 12:37:00       | 1/22/2008    | 4:52:33      | 0.5   | CA        | 48.6  | mg/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2079 | L006    | 12/11/2007     | 11:12:00       | 12/20/2007   | 4:52:00      | 0.5   | CA        | 47.6  | mg/L  | SM3120B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 2080 | L006    | 11/5/2007      | 10:13:00       | 11/7/2007    | 4:51:17      | 0.5   | CA        | 46.6  | mg/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2081 | L006    | 10/15/2007     | 14:21:00       | 10/25/2007   | 4:51:04      | 0.5   | CA        | 45    | mg/L  | SM3120B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 2082 | L006    | 9/26/2007      | 12:07:00       | 10/11/2007   | 4:50:50      | 0.5   | CA        | 50.7  | mg/L  | SM3120B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 2083 | L006    | 8/13/2007      | 11:15:00       | 8/21/2007    | 4:49:59      | 0.5   | CA        | 53.5  | mg/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2084 | L006    | 7/5/2007       | 9:12:00        | 7/17/2007    | 4:49:24      | 0.2   | CA        | 51.3  | mg/L  | SM3120B | 0.2 | 0.8 | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2085 | L006    | 6/7/2007       | 9:25:00        | 6/14/2007    | 4:48:51      | 0.2   | CA        | 48    | mg/L  | SM3120B | 0.2 | 0.8 | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 2086 | L005    | 4/14/2008      | 13:53:00       | 4/28/2008    | 4:54:10      | 0.5   | CA        | 51.1  | mg/L  | SM3120B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 2087 | L005    | 3/11/2008      | 12:14:00       | 3/18/2008    | 4:53:29      | 0.5   | CA        | 51    | mg/L  | SM3120B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 2088 | L005    | 2/14/2008      | 12:03:00       | 2/20/2008    | 4:53:02      | 0.5   | CA        | 50.6  | mg/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method  | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|---------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2089 | L005    | 1/14/2008      | 15:18:00       | 1/22/2008    | 4:52:33      | 0.5   | CA        | 49    | mg/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2090 | L005    | 12/11/2007     | 8:47:00        | 12/20/2007   | 4:52:00      | 0.5   | CA        | 48.2  | mg/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2091 | L005    | 11/5/2007      | 12:32:00       | 11/7/2007    | 4:51:17      | 0.5   | CA        | 42.4  | mg/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2092 | L005    | 10/15/2007     | 12:25:00       | 10/25/2007   | 4:51:04      | 0.5   | CA        | 46.8  | mg/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2093 | L005    | 9/26/2007      | 14:37:00       | 10/11/2007   | 4:50:50      | 0.5   | CA        | 44.7  | mg/L  | SM3120B | 0.2 | 0.8 | 4                         |                          |                   | WMD    | mkom    | E46077   |
| 2094 | L005    | 8/13/2007      | 14:38:00       | 8/21/2007    | 4:49:59      | 0.5   | CA        | 37.6  | mg/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2095 | L005    | 7/5/2007       | 9:39:00        | 7/17/2007    | 4:49:24      | 0.2   | CA        | 43.5  | mg/L  | SM3120B | 0.2 | 0.8 | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2096 | L004    | 4/14/2008      | 10:18:00       | 4/28/2008    | 4:54:10      | 0.5   | CA        | 50.7  | mg/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2097 | L004    | 3/11/2008      | 14:49:00       | 3/18/2008    | 4:53:29      | 0.5   | CA        | 50.5  | mg/L  | SM3120B | 0.2 | 0.8 | 4                         |                          |                   | WMD    | mkom    | E46077   |
| 2098 | L004    | 2/14/2008      | 14:46:00       | 2/20/2008    | 4:53:02      | 0.5   | CA        | 49.3  | mg/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2099 | L004    | 1/14/2008      | 11:23:00       | 1/22/2008    | 4:52:33      | 0.5   | CA        | 49.8  | mg/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2100 | L004    | 12/10/2007     | 9:31:00        | 12/19/2007   | 4:51:59      | 0.5   | CA        | 49.2  | mg/L  | SM3120B | 0.2 | 0.8 | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2101 | L004    | 11/6/2007      | 11:25:00       | 11/19/2007   | 4:51:29      | 0.5   | CA        | 46.7  | mg/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2102 | L004    | 10/15/2007     | 16:49:00       | 10/25/2007   | 4:51:04      | 0.5   | CA        | 49.5  | mg/L  | SM3120B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 2103 | L004    | 9/26/2007      | 10:45:00       | 10/11/2007   | 4:50:50      | 0.5   | CA        | 51.2  | mg/L  | SM3120B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 2104 | L004    | 8/13/2007      | 17:07:00       | 8/21/2007    | 4:49:59      | 0.5   | CA        | 53    | mg/L  | SM3120B | 0.2 | 0.8 | 5                         |                          |                   | WMD    | mkom    | E46077   |
| 2105 | L003    | 4/14/2008      | 9:44:00        | 4/28/2008    | 4:54:10      | 0.5   | CA        | 50.4  | mg/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2106 | L003    | 3/11/2008      | 14:28:00       | 3/18/2008    | 4:53:29      | 0.5   | CA        | 50.4  | mg/L  | SM3120B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 2107 | L003    | 2/14/2008      | 14:26:00       | 2/20/2008    | 4:53:02      | 0.5   | CA        | 50    | mg/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2108 | L003    | 1/14/2008      | 10:49:00       | 1/22/2008    | 4:52:33      | 0.5   | CA        | 49.9  | mg/L  | SM3120B | 0.2 | 0.8 | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2109 | L003    | 12/10/2007     | 9:13:00        | 12/19/2007   | 4:51:59      | 0.5   | CA        | 49.6  | mg/L  | SM3120B | 0.2 | 0.8 | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2110 | L003    | 11/6/2007      | 10:51:00       | 11/19/2007   | 4:51:29      | 0.5   | CA        | 47.8  | mg/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2111 | L003    | 10/15/2007     | 17:21:00       | 10/25/2007   | 4:51:04      | 0.5   | CA        | 50.9  | mg/L  | SM3120B | 0.2 | 0.8 | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2112 | L003    | 9/26/2007      | 10:05:00       | 10/11/2007   | 4:50:50      | 0.5   | CA        | 50.9  | mg/L  | SM3120B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 2113 | L003    | 8/13/2007      | 16:40:00       | 8/21/2007    | 4:49:59      | 0.5   | CA        | 50.4  | mg/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2114 | L003    | 7/5/2007       | 8:56:00        | 7/17/2007    | 4:49:24      | 0.2   | CA        | 53.1  | mg/L  | SM3120B | 0.2 | 0.8 | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2115 | L003    | 6/7/2007       | 9:07:00        | 6/14/2007    | 4:48:51      | 0.2   | CA        | 47.8  | mg/L  | SM3120B | 0.2 | 0.8 | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 2116 | L002    | 4/14/2008      | 15:11:00       | 4/28/2008    | 4:54:10      | 0.5   | CA        | 42.2  | mg/L  | SM3120B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 2117 | L002    | 3/11/2008      | 13:16:00       | 3/18/2008    | 4:53:29      | 0.5   | CA        | 49.8  | mg/L  | SM3120B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 2118 | L002    | 2/14/2008      | 13:16:00       | 2/20/2008    | 4:53:02      | 0.5   | CA        | 49.8  | mg/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2119 | L002    | 1/14/2008      | 9:55:00        | 1/22/2008    | 4:52:33      | 0.5   | CA        | 48.9  | mg/L  | SM3120B | 0.2 | 0.8 | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2120 | L002    | 12/10/2007     | 11:26:00       | 12/19/2007   | 4:51:59      | 0.5   | CA        | 50.1  | mg/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2121 | L002    | 11/6/2007      | 10:22:00       | 11/19/2007   | 4:51:29      | 0.5   | CA        | 48.6  | mg/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2122 | L002    | 10/15/2007     | 10:25:00       | 10/25/2007   | 4:51:04      | 0.5   | CA        | 49.3  | mg/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2123 | L002    | 8/13/2007      | 15:33:00       | 8/21/2007    | 4:49:59      | 0.5   | CA        | 45.9  | mg/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2124 | L001    | 4/14/2008      | 9:07:00        | 4/28/2008    | 4:54:10      | 0.5   | CA        | 48.6  | mg/L  | SM3120B | 0.2 | 0.8 | 0                         |                          |                   | WMD    | mkom    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method   | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|----------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2125 | L001     | 3/11/2008      | 14:02:00       | 3/18/2008    | 4:53:29      | 0.5   | CA        | 48.2  | mg/L  | SM3120B  | 0.2 | 0.8 | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 2126 | L001     | 2/14/2008      | 13:38:00       | 2/20/2008    | 4:53:02      | 0.5   | CA        | 49    | mg/L  | SM3120B  | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2127 | L001     | 1/14/2008      | 9:17:00        | 1/22/2008    | 4:52:33      | 0.5   | CA        | 45.4  | mg/L  | SM3120B  | 0.2 | 0.8 | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2128 | L001     | 12/10/2007     | 8:43:00        | 12/19/2007   | 4:51:59      | 0.5   | CA        | 50.9  | mg/L  | SM3120B  | 0.2 | 0.8 | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2129 | L001     | 11/6/2007      | 9:36:00        | 11/19/2007   | 4:51:29      | 0.5   | CA        | 48    | mg/L  | SM3120B  | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2130 | L001     | 10/15/2007     | 9:51:00        | 10/25/2007   | 4:51:04      | 0.5   | CA        | 46.3  | mg/L  | SM3120B  | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2131 | L001     | 9/26/2007      | 9:19:00        | 10/11/2007   | 4:50:50      | 0.5   | CA        | 42.2  | mg/L  | SM3120B  | 0.2 | 0.8 | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 2132 | L001     | 8/13/2007      | 15:53:00       | 8/21/2007    | 4:49:59      | 0.5   | CA        | 38.5  | mg/L  | SM3120B  | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2133 | L001     | 6/7/2007       | 8:58:00        | 6/14/2007    | 4:48:51      | 0.2   | CA        | 47.6  | mg/L  | SM3120B  | 0.2 | 0.8 | 2                         |                          |                   | WMD    | jdni    | E46077   |
| 2134 | KISSR0.0 | 2/14/2008      | 13:58:00       | 2/20/2008    | 4:53:02      | 0.5   | CA        | 25.8  | mg/L  | SM3120B  | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2135 | KISSR0.0 | 11/6/2007      | 9:01:00        | 11/19/2007   | 4:51:29      | 0.5   | CA        | 18.6  | mg/L  | SM3120B  | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2136 | KISSR0.0 | 8/13/2007      | 16:12:00       | 8/21/2007    | 4:49:59      | 0.5   | CA        | 23.5  | mg/L  | SM3120B  | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2137 | 3RDPTOUT | 2/26/2008      | 11:55:00       | 3/3/2008     | 4:53:14      | 0.25  | CA        | 50.5  | mg/L  | SM3120B  | 0.2 | 0.8 | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2138 | 3RDPTOUT | 11/6/2007      | 10:40:00       | 11/19/2007   | 4:51:29      | 0.2   | CA        | 44.8  | mg/L  | SM3120B  | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2139 | 3RDPTOUT | 8/7/2007       | 11:41:00       | 8/16/2007    | 4:49:54      | 0.2   | CA        | 43.2  | mg/L  | SM3120B  | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2140 | TREEOUT  | 4/14/2008      | 10:31:00       | 5/6/2008     | 4:54:18      | 0.5   | CHLA      | 4     | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2141 | TREEOUT  | 12/11/2007     | 11:06:00       | 1/4/2008     | 4:52:15      | 0.5   | CHLA      | 10    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2142 | TREEOUT  | 11/6/2007      | 9:15:00        | 11/9/2007    | 4:51:19      | 0.5   | CHLA      | 23    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2143 | TREEOUT  | 10/22/2007     | 10:08:00       | 10/26/2007   | 4:51:05      | 0.4   | CHLA      | 2     | mg/M3 | SM10200H | 1   | 4   | 1                         | I                        |                   | WMD    | nkos    | E46077   |
| 2144 | TREEOUT  | 8/7/2007       | 10:26:00       | 8/23/2007    | 4:50:01      | 0.4   | CHLA      | 5     | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2145 | TREEOUT  | 3/11/2008      | 10:47:00       | 4/2/2008     | 4:53:44      | 0.35  | CHLA      | 18    | mg/M3 | SM10200H | 1   | 4   | 4                         |                          |                   | WMD    | asim    | E46077   |
| 2146 | TREEOUT  | 2/26/2008      | 10:10:00       | 3/19/2008    | 4:53:30      | 0.25  | CHLA      | 12    | mg/M3 | SM10200H | 1   | 4   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 2147 | TREEOUT  | 1/15/2008      | 9:54:00        | 1/29/2008    | 4:52:40      | 0.25  | CHLA      | 33    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2148 | TREEOUT  | 9/17/2007      | 11:09:00       | 9/21/2007    | 4:50:30      | 0.2   | CHLA      | 3     | mg/M3 | SM10200H | 1   | 4   | 1                         | I                        |                   | WMD    | asim    | E46077   |
| 2149 | STAKEOUT | 12/11/2007     | 12:03:00       | 1/4/2008     | 4:52:15      | 0.5   | CHLA      | 34    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2150 | STAKEOUT | 8/7/2007       | 11:01:00       | 8/23/2007    | 4:50:01      | 0.5   | CHLA      | 15    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2151 | STAKEOUT | 4/14/2008      | 11:04:00       | 5/6/2008     | 4:54:18      | 0.3   | CHLA      | 4     | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2152 | STAKEOUT | 3/11/2008      | 11:32:00       | 4/2/2008     | 4:53:44      | 0.25  | CHLA      | 47    | mg/M3 | SM10200H | 1   | 4   | 4                         |                          |                   | WMD    | asim    | E46077   |
| 2153 | STAKEOUT | 2/26/2008      | 11:03:00       | 3/19/2008    | 4:53:30      | 0.25  | CHLA      | 51    | mg/M3 | SM10200H | 1   | 4   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 2154 | STAKEOUT | 1/15/2008      | 10:45:00       | 1/29/2008    | 4:52:40      | 0.25  | CHLA      | 30    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2155 | STAKEOUT | 11/6/2007      | 10:01:00       | 11/9/2007    | 4:51:19      | 0.2   | CHLA      | 30    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2156 | STAKEOUT | 10/22/2007     | 10:51:00       | 10/26/2007   | 4:51:05      | 0.2   | CHLA      | 16    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 2157 | STAKEOUT | 9/17/2007      | 11:59:00       | 9/21/2007    | 4:50:30      | 0.2   | CHLA      | 9     | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2158 | STAKEOUT | 7/5/2007       | 9:44:00        | 7/25/2007    | 4:49:32      | 0.2   | CHLA      | 4     | mg/M3 | SM10200H | 1   | 4   | 2                         |                          |                   | WMD    | asim    | E46077   |
| 2159 | RITAWEST | 12/10/2007     | 11:24:00       | 12/14/2007   | 4:51:54      | 0.2   | CHLA      | 7     | mg/M3 | SM10200H | 1   | 4   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 2160 | RITAWEST | 11/7/2007      | 11:34:00       | 11/16/2007   | 4:51:26      | 0.2   | CHLA      | 21    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method   | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|----------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2161 | RITAWEST | 10/15/2007     | 10:56:00       | 10/18/2007   | 4:50:57      | 0.2   | CHLA      | 8     | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 2162 | RITAWEST | 9/25/2007      | 12:00:00       | 9/28/2007    | 4:50:37      | 0.1   | CHLA      | 8     | mg/M3 | SM10200H | 1   | 4   | 4                         |                          |                   | WMD    | asim    | E46077   |
| 2163 | RITAEAST | 12/10/2007     | 10:38:00       | 12/14/2007   | 4:51:54      | 0.25  | CHLA      | 8     | mg/M3 | SM10200H | 1   | 4   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 2164 | RITAEAST | 11/7/2007      | 11:03:00       | 11/16/2007   | 4:51:26      | 0.25  | CHLA      | 7     | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2165 | RITAEAST | 10/15/2007     | 10:45:00       | 10/18/2007   | 4:50:57      | 0.15  | CHLA      | 6     | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 2166 | RITAEAST | 8/14/2007      | 11:43:00       | 8/31/2007    | 4:50:09      | 0.15  | CHLA      | 5     | mg/M3 | SM10200H | 1   | 4   | 2                         |                          |                   | WMD    | asim    | E46077   |
| 2167 | RITAEAST | 9/25/2007      | 11:30:00       | 9/28/2007    | 4:50:37      | 0.1   | CHLA      | 5     | mg/M3 | SM10200H | 1   | 4   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 2168 | POLESOUT | 12/11/2007     | 12:32:00       | 1/4/2008     | 4:52:15      | 0.5   | CHLA      | 21    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2169 | POLESOUT | 1/15/2008      | 11:08:00       | 1/29/2008    | 4:52:40      | 0.25  | CHLA      | 21    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2170 | POLESOUT | 11/6/2007      | 11:18:00       | 11/9/2007    | 4:51:19      | 0.2   | CHLA      | 5     | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2171 | POLESOUT | 9/17/2007      | 12:24:00       | 9/21/2007    | 4:50:30      | 0.2   | CHLA      | 12    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2172 | POLESOUT | 10/22/2007     | 11:13:00       | 10/26/2007   | 4:51:05      | 0.15  | CHLA      | 11    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 2173 | POLESOUT | 8/7/2007       | 12:20:00       | 8/23/2007    | 4:50:01      | 0.15  | CHLA      | 20    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2174 | POLESOUT | 4/14/2008      | 11:25:00       | 5/6/2008     | 4:54:18      | 0.14  | CHLA      | 7     | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2175 | POLE3S   | 1/29/2008      | 11:47:00       | 2/14/2008    | 4:52:56      | 0.25  | CHLA      | 17    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2176 | POLE3S   | 11/7/2007      | 12:00:00       | 11/16/2007   | 4:51:26      | 0.25  | CHLA      | 7     | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2177 | POLE3S   | 12/10/2007     | 11:40:00       | 12/14/2007   | 4:51:54      | 0.2   | CHLA      | 10    | mg/M3 | SM10200H | 1   | 4   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 2178 | POLE3S   | 10/15/2007     | 11:11:00       | 10/18/2007   | 4:50:57      | 0.2   | CHLA      | 5     | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 2179 | POLE3S   | 9/25/2007      | 12:10:00       | 9/28/2007    | 4:50:37      | 0.1   | CHLA      | 3     | mg/M3 | SM10200H | 1   | 4   | 4                         | I                        |                   | WMD    | asim    | E46077   |
| 2180 | PLN2OUT  | 12/11/2007     | 10:34:00       | 1/4/2008     | 4:52:15      | 0.4   | CHLA      | 5     | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2181 | PLN2OUT  | 11/6/2007      | 8:41:00        | 11/9/2007    | 4:51:19      | 0.4   | CHLA      | 3     | mg/M3 | SM10200H | 1   | 4   | 1                         | I                        |                   | WMD    | asim    | E46077   |
| 2182 | PLN2OUT  | 10/22/2007     | 9:55:00        | 10/26/2007   | 4:51:05      | 0.35  | CHLA      | 2     | mg/M3 | SM10200H | 1   | 4   | 1                         | I                        |                   | WMD    | nkos    | E46077   |
| 2183 | PLN2OUT  | 4/14/2008      | 10:04:00       | 5/6/2008     | 4:54:18      | 0.3   | CHLA      | 5     | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2184 | PLN2OUT  | 3/11/2008      | 10:24:00       | 4/2/2008     | 4:53:44      | 0.25  | CHLA      | 25    | mg/M3 | SM10200H | 1   | 4   | 4                         |                          |                   | WMD    | asim    | E46077   |
| 2185 | PLN2OUT  | 2/26/2008      | 9:42:00        | 3/19/2008    | 4:53:30      | 0.25  | CHLA      | 10    | mg/M3 | SM10200H | 1   | 4   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 2186 | PLN2OUT  | 1/15/2008      | 9:32:00        | 1/29/2008    | 4:52:40      | 0.25  | CHLA      | 50    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2187 | PLN2OUT  | 9/17/2007      | 10:48:00       | 9/21/2007    | 4:50:30      | 0.2   | CHLA      | 4     | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2188 | PLN2OUT  | 8/7/2007       | 9:55:00        | 8/23/2007    | 4:50:01      | 0.2   | CHLA      | 3     | mg/M3 | SM10200H | 1   | 4   | 1                         | I                        |                   | WMD    | asim    | E46077   |
| 2189 | PELMID   | 12/10/2007     | 9:42:00        | 12/14/2007   | 4:51:54      | 0.25  | CHLA      | 6     | mg/M3 | SM10200H | 1   | 4   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 2190 | PELMID   | 11/7/2007      | 10:28:00       | 11/16/2007   | 4:51:26      | 0.25  | CHLA      | 12    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2191 | PELMID   | 10/15/2007     | 9:46:00        | 10/18/2007   | 4:50:57      | 0.2   | CHLA      | 11    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 2192 | PELMID   | 9/25/2007      | 10:55:00       | 9/28/2007    | 4:50:37      | 0.1   | CHLA      | 10    | mg/M3 | SM10200H | 1   | 4   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 2193 | PELMID   | 8/14/2007      | 10:03:00       | 8/31/2007    | 4:50:09      | 0.1   | CHLA      | 6     | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2194 | PALMOUT  | 4/14/2008      | 9:26:00        | 5/6/2008     | 4:54:18      | 0.5   | CHLA      | 4     | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2195 | PALMOUT  | 3/11/2008      | 9:53:00        | 4/2/2008     | 4:53:44      | 0.4   | CHLA      | 14    | mg/M3 | SM10200H | 1   | 4   | 4                         |                          |                   | WMD    | asim    | E46077   |
| 2196 | PALMOUT  | 12/11/2007     | 10:01:00       | 1/4/2008     | 4:52:15      | 0.3   | CHLA      | 3     | mg/M3 | SM10200H | 1   | 4   | 1                         | I                        |                   | WMD    | asim    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method   | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|----------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2197 | PALMOUT | 10/22/2007     | 9:25:00        | 10/26/2007   | 4:51:05      | 0.3   | CHLA      | 6     | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 2198 | PALMOUT | 1/15/2008      | 9:04:00        | 1/29/2008    | 4:52:40      | 0.25  | CHLA      | 8     | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2199 | PALMOUT | 9/17/2007      | 10:15:00       | 9/21/2007    | 4:50:30      | 0.2   | CHLA      | 6     | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2200 | LZ42N   | 4/14/2008      | 14:46:00       | 5/1/2008     | 4:54:13      | 0.5   | CHLA      | 24    | mg/M3 | SM10200H | 1   | 4   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 2201 | LZ42N   | 3/11/2008      | 12:45:00       | 4/2/2008     | 4:53:44      | 0.5   | CHLA      | 32    | mg/M3 | SM10200H | 1   | 4   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 2202 | LZ42N   | 2/14/2008      | 12:49:00       | 3/3/2008     | 4:53:14      | 0.5   | CHLA      | 46    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2203 | LZ42N   | 1/14/2008      | 16:18:00       | 1/29/2008    | 4:52:40      | 0.5   | CHLA      | 24    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2204 | LZ42N   | 12/10/2007     | 10:57:00       | 12/14/2007   | 4:51:54      | 0.5   | CHLA      | 11    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2205 | LZ42N   | 11/5/2007      | 14:10:00       | 11/9/2007    | 4:51:19      | 0.5   | CHLA      | 15    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2206 | LZ42N   | 10/15/2007     | 11:11:00       | 10/18/2007   | 4:50:57      | 0.5   | CHLA      | 28    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 2207 | LZ42N   | 8/13/2007      | 15:05:00       | 8/31/2007    | 4:50:09      | 0.5   | CHLA      | 81    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2208 | LZ42    | 4/14/2008      | 13:26:00       | 5/1/2008     | 4:54:13      | 0.5   | CHLA      | 24    | mg/M3 | SM10200H | 1   | 4   | 2                         |                          |                   | WMD    | asim    | E46077   |
| 2209 | LZ42    | 1/14/2008      | 14:43:00       | 1/29/2008    | 4:52:40      | 0.5   | CHLA      | 38    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2210 | LZ42    | 12/11/2007     | 10:09:00       | 1/4/2008     | 4:52:15      | 0.5   | CHLA      | 28    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2211 | LZ42    | 11/5/2007      | 11:42:00       | 11/9/2007    | 4:51:19      | 0.5   | CHLA      | 23    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2212 | LZ42    | 10/15/2007     | 13:13:00       | 10/18/2007   | 4:50:57      | 0.5   | CHLA      | 23    | mg/M3 | SM10200H | 1   | 4   | 2                         |                          |                   | WMD    | nkos    | E46077   |
| 2213 | LZ42    | 9/26/2007      | 13:56:00       | 10/3/2007    | 4:50:42      | 0.5   | CHLA      | 8     | mg/M3 | SM10200H | 1   | 4   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 2214 | LZ42    | 8/13/2007      | 13:31:00       | 8/31/2007    | 4:50:09      | 0.5   | CHLA      | 13    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2215 | LZ40    | 4/14/2008      | 12:43:00       | 5/1/2008     | 4:54:13      | 0.5   | CHLA      | 31    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2216 | LZ40    | 3/11/2008      | 10:46:00       | 4/2/2008     | 4:53:44      | 0.5   | CHLA      | 16    | mg/M3 | SM10200H | 1   | 4   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 2217 | LZ40    | 2/14/2008      | 11:10:00       | 3/3/2008     | 4:53:14      | 0.5   | CHLA      | 24    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2218 | LZ40    | 1/14/2008      | 13:57:00       | 1/29/2008    | 4:52:40      | 0.5   | CHLA      | 22    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2219 | LZ40    | 12/11/2007     | 10:47:00       | 1/4/2008     | 4:52:15      | 0.5   | CHLA      | 10    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2220 | LZ40    | 11/5/2007      | 10:55:00       | 11/9/2007    | 4:51:19      | 0.5   | CHLA      | 18    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2221 | LZ40    | 10/15/2007     | 13:51:00       | 10/18/2007   | 4:50:57      | 0.5   | CHLA      | 32    | mg/M3 | SM10200H | 1   | 4   | 2                         |                          |                   | WMD    | nkos    | E46077   |
| 2222 | LZ40    | 9/26/2007      | 13:25:00       | 10/3/2007    | 4:50:42      | 0.5   | CHLA      | 19    | mg/M3 | SM10200H | 1   | 4   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 2223 | LZ40    | 8/13/2007      | 13:00:00       | 8/31/2007    | 4:50:09      | 0.5   | CHLA      | 14    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2224 | LZ30    | 4/14/2008      | 12:10:00       | 5/1/2008     | 4:54:13      | 0.5   | CHLA      | 21    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2225 | LZ30    | 3/11/2008      | 10:13:00       | 4/2/2008     | 4:53:44      | 0.5   | CHLA      | 31    | mg/M3 | SM10200H | 1   | 4   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 2226 | LZ30    | 2/14/2008      | 10:33:00       | 3/3/2008     | 4:53:14      | 0.5   | CHLA      | 33    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2227 | LZ30    | 1/14/2008      | 13:13:00       | 1/29/2008    | 4:52:40      | 0.5   | CHLA      | 22    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2228 | LZ30    | 12/11/2007     | 11:47:00       | 1/4/2008     | 4:52:15      | 0.5   | CHLA      | 17    | mg/M3 | SM10200H | 1   | 4   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 2229 | LZ30    | 11/5/2007      | 9:37:00        | 11/9/2007    | 4:51:19      | 0.5   | CHLA      | 20    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2230 | LZ30    | 10/15/2007     | 14:52:00       | 10/18/2007   | 4:50:57      | 0.5   | CHLA      | 27    | mg/M3 | SM10200H | 1   | 4   | 3                         |                          |                   | WMD    | nkos    | E46077   |
| 2231 | LZ30    | 9/26/2007      | 12:42:00       | 10/3/2007    | 4:50:42      | 0.5   | CHLA      | 15    | mg/M3 | SM10200H | 1   | 4   | 4                         |                          |                   | WMD    | asim    | E46077   |
| 2232 | LZ30    | 8/13/2007      | 12:20:00       | 8/31/2007    | 4:50:09      | 0.5   | CHLA      | 15    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method   | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|----------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2233 | LZ25    | 12/10/2007     | 10:14:00       | 12/14/2007   | 4:51:54      | 0.21  | CHLA      | 5     | mg/M3 | SM10200H | 1   | 4   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 2234 | L008    | 4/14/2008      | 14:20:00       | 5/1/2008     | 4:54:13      | 0.5   | CHLA      | 51    | mg/M3 | SM10200H | 1   | 4   | 2                         |                          |                   | WMD    | asim    | E46077   |
| 2235 | L008    | 3/11/2008      | 11:13:00       | 4/2/2008     | 4:53:44      | 0.5   | CHLA      | 18    | mg/M3 | SM10200H | 1   | 4   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 2236 | L008    | 2/14/2008      | 11:40:00       | 3/3/2008     | 4:53:14      | 0.5   | CHLA      | 18    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2237 | L008    | 1/14/2008      | 15:50:00       | 1/29/2008    | 4:52:40      | 0.5   | CHLA      | 27    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2238 | L008    | 12/11/2007     | 9:39:00        | 1/4/2008     | 4:52:15      | 0.5   | CHLA      | 18    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2239 | L008    | 11/5/2007      | 13:40:00       | 11/9/2007    | 4:51:19      | 0.5   | CHLA      | 14    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2240 | L008    | 10/15/2007     | 11:52:00       | 10/18/2007   | 4:50:57      | 0.5   | CHLA      | 21    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 2241 | L008    | 8/13/2007      | 14:03:00       | 8/31/2007    | 4:50:09      | 0.5   | CHLA      | 26    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2242 | L008    | 7/5/2007       | 9:32:00        | 7/25/2007    | 4:49:32      | 0.2   | CHLA      | 13    | mg/M3 | SM10200H | 1   | 4   | 2                         |                          |                   | WMD    | asim    | E46077   |
| 2243 | L008    | 6/7/2007       | 9:41:00        | 6/29/2007    | 4:49:06      | 0.2   | CHLA      | 13    | mg/M3 | SM10200H | 1   | 4   | 2                         |                          |                   | WMD    | cbro    | E46077   |
| 2244 | L007    | 8/14/2007      | 10:30:00       | 8/31/2007    | 4:50:09      | 0.4   | CHLA      | 5     | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2245 | L007    | 7/5/2007       | 9:18:00        | 7/25/2007    | 4:49:32      | 0.2   | CHLA      | 7     | mg/M3 | SM10200H | 1   | 4   | 2                         |                          |                   | WMD    | asim    | E46077   |
| 2246 | L007    | 6/7/2007       | 9:30:00        | 6/29/2007    | 4:49:06      | 0.2   | CHLA      | 4     | mg/M3 | SM10200H | 1   | 4   | 2                         |                          |                   | WMD    | cbro    | E46077   |
| 2247 | L006    | 4/14/2008      | 11:35:00       | 5/1/2008     | 4:54:13      | 0.5   | CHLA      | 16    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2248 | L006    | 3/11/2008      | 9:34:00        | 4/2/2008     | 4:53:44      | 0.5   | CHLA      | 24    | mg/M3 | SM10200H | 1   | 4   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 2249 | L006    | 2/14/2008      | 9:34:00        | 3/3/2008     | 4:53:14      | 0.5   | CHLA      | 23    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2250 | L006    | 1/14/2008      | 12:37:00       | 1/29/2008    | 4:52:40      | 0.5   | CHLA      | 21    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2251 | L006    | 12/11/2007     | 11:12:00       | 1/4/2008     | 4:52:15      | 0.5   | CHLA      | 11    | mg/M3 | SM10200H | 1   | 4   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 2252 | L006    | 11/5/2007      | 10:13:00       | 11/9/2007    | 4:51:19      | 0.5   | CHLA      | 30    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2253 | L006    | 10/15/2007     | 14:21:00       | 10/18/2007   | 4:50:57      | 0.5   | CHLA      | 24    | mg/M3 | SM10200H | 1   | 4   | 3                         |                          |                   | WMD    | nkos    | E46077   |
| 2254 | L006    | 9/26/2007      | 12:07:00       | 10/3/2007    | 4:50:42      | 0.5   | CHLA      | 7     | mg/M3 | SM10200H | 1   | 4   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 2255 | L006    | 8/13/2007      | 11:15:00       | 8/31/2007    | 4:50:09      | 0.5   | CHLA      | 6     | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2256 | L006    | 7/5/2007       | 9:12:00        | 7/25/2007    | 4:49:32      | 0.2   | CHLA      | 4     | mg/M3 | SM10200H | 1   | 4   | 2                         |                          |                   | WMD    | asim    | E46077   |
| 2257 | L006    | 6/7/2007       | 9:25:00        | 6/29/2007    | 4:49:06      | 0.2   | CHLA      | 28    | mg/M3 | SM10200H | 1   | 4   | 2                         |                          |                   | WMD    | cbro    | E46077   |
| 2258 | L005    | 4/14/2008      | 13:53:00       | 5/1/2008     | 4:54:13      | 0.5   | CHLA      | 14    | mg/M3 | SM10200H | 1   | 4   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 2259 | L005    | 3/11/2008      | 12:14:00       | 4/2/2008     | 4:53:44      | 0.5   | CHLA      | 34    | mg/M3 | SM10200H | 1   | 4   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 2260 | L005    | 2/14/2008      | 12:03:00       | 3/3/2008     | 4:53:14      | 0.5   | CHLA      | 36    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2261 | L005    | 1/14/2008      | 15:18:00       | 1/29/2008    | 4:52:40      | 0.5   | CHLA      | 30    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2262 | L005    | 12/11/2007     | 8:47:00        | 1/4/2008     | 4:52:15      | 0.5   | CHLA      | 30    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2263 | L005    | 11/5/2007      | 12:32:00       | 11/9/2007    | 4:51:19      | 0.5   | CHLA      | 23    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2264 | L005    | 10/15/2007     | 12:25:00       | 10/18/2007   | 4:50:57      | 0.5   | CHLA      | 32    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 2265 | L005    | 9/26/2007      | 14:37:00       | 10/3/2007    | 4:50:42      | 0.5   | CHLA      | 27    | mg/M3 | SM10200H | 1   | 4   | 4                         |                          |                   | WMD    | asim    | E46077   |
| 2266 | L005    | 8/13/2007      | 14:38:00       | 8/31/2007    | 4:50:09      | 0.5   | CHLA      | 5     | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2267 | L005    | 7/5/2007       | 9:39:00        | 7/25/2007    | 4:49:32      | 0.2   | CHLA      | 7     | mg/M3 | SM10200H | 1   | 4   | 2                         |                          |                   | WMD    | asim    | E46077   |
| 2268 | L004    | 4/14/2008      | 10:18:00       | 5/1/2008     | 4:54:13      | 0.5   | CHLA      | 24    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method   | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|----------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2269 | L004    | 3/11/2008      | 14:49:00       | 4/2/2008     | 4:53:44      | 0.5   | CHLA      | 14    | mg/M3 | SM10200H | 1   | 4   | 4                         |                          |                   | WMD    | asim    | E46077   |
| 2270 | L004    | 2/14/2008      | 14:46:00       | 3/3/2008     | 4:53:14      | 0.5   | CHLA      | 30    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2271 | L004    | 1/14/2008      | 11:23:00       | 1/29/2008    | 4:52:40      | 0.5   | CHLA      | 29    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2272 | L004    | 12/10/2007     | 9:31:00        | 12/14/2007   | 4:51:54      | 0.5   | CHLA      | 7     | mg/M3 | SM10200H | 1   | 4   | 2                         |                          |                   | WMD    | asim    | E46077   |
| 2273 | L004    | 11/6/2007      | 11:25:00       | 11/14/2007   | 4:51:24      | 0.5   | CHLA      | 13    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2274 | L004    | 10/15/2007     | 16:49:00       | 10/18/2007   | 4:50:57      | 0.5   | CHLA      | 24    | mg/M3 | SM10200H | 1   | 4   | 3                         |                          |                   | WMD    | nkos    | E46077   |
| 2275 | L004    | 9/26/2007      | 10:45:00       | 10/3/2007    | 4:50:42      | 0.5   | CHLA      | 14    | mg/M3 | SM10200H | 1   | 4   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 2276 | L004    | 8/13/2007      | 17:07:00       | 8/31/2007    | 4:50:09      | 0.5   | CHLA      | 9     | mg/M3 | SM10200H | 1   | 4   | 5                         |                          |                   | WMD    | asim    | E46077   |
| 2277 | L003    | 4/14/2008      | 9:44:00        | 5/1/2008     | 4:54:13      | 0.5   | CHLA      | 21    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2278 | L003    | 3/11/2008      | 14:28:00       | 4/2/2008     | 4:53:44      | 0.5   | CHLA      | 13    | mg/M3 | SM10200H | 1   | 4   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 2279 | L003    | 2/14/2008      | 14:26:00       | 3/3/2008     | 4:53:14      | 0.5   | CHLA      | 17    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2280 | L003    | 1/14/2008      | 10:49:00       | 1/29/2008    | 4:52:40      | 0.5   | CHLA      | 20    | mg/M3 | SM10200H | 1   | 4   | 2                         |                          |                   | WMD    | asim    | E46077   |
| 2281 | L003    | 12/10/2007     | 9:13:00        | 12/14/2007   | 4:51:54      | 0.5   | CHLA      | 6     | mg/M3 | SM10200H | 1   | 4   | 2                         |                          |                   | WMD    | asim    | E46077   |
| 2282 | L003    | 11/6/2007      | 10:51:00       | 11/14/2007   | 4:51:24      | 0.5   | CHLA      | 13    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2283 | L003    | 10/15/2007     | 17:21:00       | 10/18/2007   | 4:50:57      | 0.5   | CHLA      | 23    | mg/M3 | SM10200H | 1   | 4   | 2                         |                          |                   | WMD    | nkos    | E46077   |
| 2284 | L003    | 9/26/2007      | 10:05:00       | 10/3/2007    | 4:50:42      | 0.5   | CHLA      | 16    | mg/M3 | SM10200H | 1   | 4   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 2285 | L003    | 8/13/2007      | 16:40:00       | 8/31/2007    | 4:50:09      | 0.5   | CHLA      | 14    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2286 | L003    | 7/5/2007       | 8:56:00        | 7/25/2007    | 4:49:32      | 0.2   | CHLA      | 4     | mg/M3 | SM10200H | 1   | 4   | 2                         |                          |                   | WMD    | asim    | E46077   |
| 2287 | L003    | 6/7/2007       | 9:07:00        | 6/29/2007    | 4:49:06      | 0.2   | CHLA      | 5     | mg/M3 | SM10200H | 1   | 4   | 2                         |                          |                   | WMD    | cbro    | E46077   |
| 2288 | L002    | 4/14/2008      | 15:11:00       | 5/1/2008     | 4:54:13      | 0.5   | CHLA      | 28    | mg/M3 | SM10200H | 1   | 4   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 2289 | L002    | 3/11/2008      | 13:16:00       | 4/2/2008     | 4:53:44      | 0.5   | CHLA      | 18    | mg/M3 | SM10200H | 1   | 4   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 2290 | L002    | 2/14/2008      | 13:16:00       | 3/3/2008     | 4:53:14      | 0.5   | CHLA      | 27    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2291 | L002    | 1/14/2008      | 9:55:00        | 1/29/2008    | 4:52:40      | 0.5   | CHLA      | 33    | mg/M3 | SM10200H | 1   | 4   | 2                         |                          |                   | WMD    | asim    | E46077   |
| 2292 | L002    | 12/10/2007     | 11:26:00       | 12/14/2007   | 4:51:54      | 0.5   | CHLA      | 16    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2293 | L002    | 11/6/2007      | 10:22:00       | 11/14/2007   | 4:51:24      | 0.5   | CHLA      | 18    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2294 | L002    | 10/15/2007     | 10:25:00       | 10/18/2007   | 4:50:57      | 0.5   | CHLA      | 32    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 2295 | L002    | 8/13/2007      | 15:33:00       | 8/31/2007    | 4:50:09      | 0.5   | CHLA      | 25    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2296 | L001    | 4/14/2008      | 9:07:00        | 5/1/2008     | 4:54:13      | 0.5   | CHLA      | 24    | mg/M3 | SM10200H | 1   | 4   | 0                         |                          |                   | WMD    | asim    | E46077   |
| 2297 | L001    | 3/11/2008      | 14:02:00       | 4/2/2008     | 4:53:44      | 0.5   | CHLA      | 27    | mg/M3 | SM10200H | 1   | 4   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 2298 | L001    | 2/14/2008      | 13:38:00       | 3/3/2008     | 4:53:14      | 0.5   | CHLA      | 20    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2299 | L001    | 1/14/2008      | 9:17:00        | 1/29/2008    | 4:52:40      | 0.5   | CHLA      | 22    | mg/M3 | SM10200H | 1   | 4   | 2                         |                          |                   | WMD    | asim    | E46077   |
| 2300 | L001    | 12/10/2007     | 8:43:00        | 12/14/2007   | 4:51:54      | 0.5   | CHLA      | 11    | mg/M3 | SM10200H | 1   | 4   | 2                         |                          |                   | WMD    | asim    | E46077   |
| 2301 | L001    | 11/6/2007      | 9:36:00        | 11/14/2007   | 4:51:24      | 0.5   | CHLA      | 14    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2302 | L001    | 10/15/2007     | 9:51:00        | 10/18/2007   | 4:50:57      | 0.5   | CHLA      | 38    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 2303 | L001    | 9/26/2007      | 9:19:00        | 10/3/2007    | 4:50:42      | 0.5   | CHLA      | 24    | mg/M3 | SM10200H | 1   | 4   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 2304 | L001    | 8/13/2007      | 15:53:00       | 8/31/2007    | 4:50:09      | 0.5   | CHLA      | 20    | mg/M3 | SM10200H | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method    | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|-----------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2305 | L001     | 6/7/2007       | 8:58:00        | 6/29/2007    | 4:49:06      | 0.2   | CHLA      | 16    | mg/M3 | SM10200H  | 1   | 4   | 2                         |                          |                   | WMD    | cbro    | E46077   |
| 2306 | KISSR0.0 | 4/14/2008      | 8:38:00        | 5/1/2008     | 4:54:13      | 0.5   | CHLA      | 16    | mg/M3 | SM10200H  | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2307 | KISSR0.0 | 3/11/2008      | 13:42:00       | 4/2/2008     | 4:53:44      | 0.5   | CHLA      | 11    | mg/M3 | SM10200H  | 1   | 4   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 2308 | KISSR0.0 | 2/14/2008      | 13:58:00       | 3/3/2008     | 4:53:14      | 0.5   | CHLA      | 9     | mg/M3 | SM10200H  | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2309 | KISSR0.0 | 1/14/2008      | 8:50:00        | 1/29/2008    | 4:52:40      | 0.5   | CHLA      | 8     | mg/M3 | SM10200H  | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2310 | KISSR0.0 | 12/10/2007     | 8:19:00        | 12/14/2007   | 4:51:54      | 0.5   | CHLA      | 6     | mg/M3 | SM10200H  | 1   | 4   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 2311 | KISSR0.0 | 11/6/2007      | 9:01:00        | 11/14/2007   | 4:51:24      | 0.5   | CHLA      | 3     | mg/M3 | SM10200H  | 1   | 4   | 1                         | I                        |                   | WMD    | asim    | E46077   |
| 2312 | KISSR0.0 | 10/15/2007     | 9:24:00        | 10/18/2007   | 4:50:57      | 0.5   | CHLA      | 10    | mg/M3 | SM10200H  | 1   | 4   | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 2313 | KISSR0.0 | 9/26/2007      | 8:56:00        | 10/3/2007    | 4:50:42      | 0.5   | CHLA      | 9     | mg/M3 | SM10200H  | 1   | 4   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 2314 | KISSR0.0 | 8/13/2007      | 16:12:00       | 8/31/2007    | 4:50:09      | 0.5   | CHLA      | 13    | mg/M3 | SM10200H  | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2315 | 3RDPTOUT | 12/11/2007     | 12:55:00       | 1/4/2008     | 4:52:15      | 0.5   | CHLA      | 16    | mg/M3 | SM10200H  | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2316 | 3RDPTOUT | 4/14/2008      | 11:54:00       | 5/6/2008     | 4:54:18      | 0.3   | CHLA      | 11    | mg/M3 | SM10200H  | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2317 | 3RDPTOUT | 3/11/2008      | 13:18:00       | 4/2/2008     | 4:53:44      | 0.3   | CHLA      | 17    | mg/M3 | SM10200H  | 1   | 4   | 3                         |                          |                   | WMD    | asim    | E46077   |
| 2318 | 3RDPTOUT | 2/26/2008      | 11:55:00       | 3/19/2008    | 4:53:30      | 0.25  | CHLA      | 37    | mg/M3 | SM10200H  | 1   | 4   | 2                         |                          |                   | WMD    | asim    | E46077   |
| 2319 | 3RDPTOUT | 1/15/2008      | 11:27:00       | 1/29/2008    | 4:52:40      | 0.25  | CHLA      | 15    | mg/M3 | SM10200H  | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2320 | 3RDPTOUT | 11/6/2007      | 10:40:00       | 11/9/2007    | 4:51:19      | 0.2   | CHLA      | 20    | mg/M3 | SM10200H  | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2321 | 3RDPTOUT | 10/22/2007     | 11:38:00       | 10/26/2007   | 4:51:05      | 0.2   | CHLA      | 15    | mg/M3 | SM10200H  | 1   | 4   | 1                         |                          |                   | WMD    | nkos    | E46077   |
| 2322 | 3RDPTOUT | 9/17/2007      | 12:49:00       | 9/21/2007    | 4:50:30      | 0.2   | CHLA      | 8     | mg/M3 | SM10200H  | 1   | 4   | 2                         |                          |                   | WMD    | asim    | E46077   |
| 2323 | 3RDPTOUT | 8/7/2007       | 11:41:00       | 8/23/2007    | 4:50:01      | 0.2   | CHLA      | 5     | mg/M3 | SM10200H  | 1   | 4   | 1                         |                          |                   | WMD    | asim    | E46077   |
| 2324 | 3RDPTOUT | 7/5/2007       | 9:50:00        | 7/25/2007    | 4:49:32      | 0.2   | CHLA      | 6     | mg/M3 | SM10200H  | 1   | 4   | 2                         |                          |                   | WMD    | asim    | E46077   |
| 2325 | TREEOUT  | 4/14/2008      | 10:31:00       | 4/16/2008    | 4:53:58      | 0.5   | ALK       | 130   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2326 | TREEOUT  | 12/11/2007     | 11:06:00       | 12/13/2007   | 4:51:53      | 0.5   | ALK       | 126   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2327 | TREEOUT  | 11/6/2007      | 9:15:00        | 11/8/2007    | 4:51:18      | 0.5   | ALK       | 87    | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2328 | TREEOUT  | 10/22/2007     | 10:08:00       | 10/24/2007   | 4:51:03      | 0.4   | ALK       | 80    | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2329 | TREEOUT  | 8/7/2007       | 10:26:00       | 8/9/2007     | 4:49:47      | 0.4   | ALK       | 73    | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2330 | TREEOUT  | 3/11/2008      | 10:47:00       | 3/13/2008    | 4:53:24      | 0.35  | ALK       | 137   | mg/L  | SM2320B   | 2   | 8   | 4                         |                          |                   | WMD    | jdni    | E46077   |
| 2331 | TREEOUT  | 2/26/2008      | 10:10:00       | 3/4/2008     | 4:53:15      | 0.25  | ALK       | 133   | mg/L  | SM2320B   | 2   | 8   | 3                         |                          |                   | WMD    | gred    | E46077   |
| 2332 | TREEOUT  | 1/15/2008      | 9:54:00        | 1/17/2008    | 4:52:28      | 0.25  | ALK       | 126   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2333 | TREEOUT  | 9/17/2007      | 11:09:00       | 9/20/2007    | 4:50:29      | 0.2   | ALK       | 52    | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2334 | STAKEOUT | 12/11/2007     | 12:03:00       | 12/13/2007   | 4:51:53      | 0.5   | ALK       | 115   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2335 | STAKEOUT | 8/7/2007       | 11:01:00       | 8/9/2007     | 4:49:47      | 0.5   | ALK       | 83    | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2336 | STAKEOUT | 4/14/2008      | 11:04:00       | 4/16/2008    | 4:53:58      | 0.3   | ALK       | 120   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2337 | STAKEOUT | 3/11/2008      | 11:32:00       | 3/13/2008    | 4:53:24      | 0.25  | ALK       | 124   | mg/L  | SM2320B   | 2   | 8   | 4                         |                          |                   | WMD    | jdni    | E46077   |
| 2338 | STAKEOUT | 2/26/2008      | 11:03:00       | 3/4/2008     | 4:53:15      | 0.25  | ALK       | 130   | mg/L  | SM2320B   | 2   | 8   | 3                         |                          |                   | WMD    | gred    | E46077   |
| 2339 | STAKEOUT | 1/15/2008      | 10:45:00       | 1/17/2008    | 4:52:28      | 0.25  | ALK       | 114   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2340 | STAKEOUT | 11/6/2007      | 10:01:00       | 11/8/2007    | 4:51:18      | 0.2   | ALK       | 108   | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |



**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method    | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|-----------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2341 | STAKEOUT | 10/22/2007     | 10:51:00       | 10/24/2007   | 4:51:03      | 0.2   | ALK       | 93    | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2342 | STAKEOUT | 9/17/2007      | 11:59:00       | 9/20/2007    | 4:50:29      | 0.2   | ALK       | 114   | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2343 | STAKEOUT | 7/5/2007       | 9:44:00        | 7/13/2007    | 4:49:20      | 0.2   | ALK       | 104   | mg/L  | EPA 310.1 | 2   | 8   | 2                         |                          |                   | WMD    | gred    | E46077   |
| 2344 | RITAWEST | 12/10/2007     | 11:24:00       | 12/12/2007   | 4:51:52      | 0.2   | ALK       | 144   | mg/L  | EPA 310.1 | 2   | 8   | 3                         |                          |                   | WMD    | gred    | E46077   |
| 2345 | RITAWEST | 11/7/2007      | 11:34:00       | 11/8/2007    | 4:51:18      | 0.2   | ALK       | 140   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2346 | RITAWEST | 10/15/2007     | 10:56:00       | 10/17/2007   | 4:50:56      | 0.2   | ALK       | 129   | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2347 | RITAWEST | 9/25/2007      | 12:00:00       | 9/28/2007    | 4:50:37      | 0.1   | ALK       | 90    | mg/L  | EPA 310.1 | 2   | 8   | 4                         |                          |                   | WMD    | gred    | E46077   |
| 2348 | RITAEAST | 12/10/2007     | 10:38:00       | 12/12/2007   | 4:51:52      | 0.25  | ALK       | 172   | mg/L  | EPA 310.1 | 2   | 8   | 3                         |                          |                   | WMD    | gred    | E46077   |
| 2349 | RITAEAST | 11/7/2007      | 11:03:00       | 11/8/2007    | 4:51:18      | 0.25  | ALK       | 138   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2350 | RITAEAST | 10/15/2007     | 10:45:00       | 10/17/2007   | 4:50:56      | 0.15  | ALK       | 136   | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2351 | RITAEAST | 8/14/2007      | 11:43:00       | 8/21/2007    | 4:49:59      | 0.15  | ALK       | 96    | mg/L  | EPA 310.1 | 2   | 8   | 2                         |                          |                   | WMD    | gred    | E46077   |
| 2352 | RITAEAST | 9/25/2007      | 11:30:00       | 9/28/2007    | 4:50:37      | 0.1   | ALK       | 86    | mg/L  | EPA 310.1 | 2   | 8   | 3                         |                          |                   | WMD    | gred    | E46077   |
| 2353 | POLESOUT | 12/11/2007     | 12:32:00       | 12/13/2007   | 4:51:53      | 0.5   | ALK       | 126   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2354 | POLESOUT | 1/15/2008      | 11:08:00       | 1/17/2008    | 4:52:28      | 0.25  | ALK       | 120   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2355 | POLESOUT | 11/6/2007      | 11:18:00       | 11/8/2007    | 4:51:18      | 0.2   | ALK       | 97    | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2356 | POLESOUT | 9/17/2007      | 12:24:00       | 9/20/2007    | 4:50:29      | 0.2   | ALK       | 76    | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2357 | POLESOUT | 10/22/2007     | 11:13:00       | 10/24/2007   | 4:51:03      | 0.15  | ALK       | 97    | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2358 | POLESOUT | 8/7/2007       | 12:20:00       | 8/9/2007     | 4:49:47      | 0.15  | ALK       | 97    | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2359 | POLESOUT | 4/14/2008      | 11:25:00       | 4/16/2008    | 4:53:58      | 0.14  | ALK       | 117   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2360 | POLE3S   | 1/29/2008      | 11:47:00       | 1/31/2008    | 4:52:42      | 0.25  | ALK       | 133   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2361 | POLE3S   | 11/7/2007      | 12:00:00       | 11/14/2007   | 4:51:24      | 0.25  | ALK       | 113   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | eort    | E46077   |
| 2362 | POLE3S   | 12/10/2007     | 11:40:00       | 12/12/2007   | 4:51:52      | 0.2   | ALK       | 130   | mg/L  | EPA 310.1 | 2   | 8   | 3                         |                          |                   | WMD    | gred    | E46077   |
| 2363 | POLE3S   | 10/15/2007     | 11:11:00       | 10/17/2007   | 4:50:56      | 0.2   | ALK       | 139   | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2364 | POLE3S   | 9/25/2007      | 12:10:00       | 9/28/2007    | 4:50:37      | 0.1   | ALK       | 70    | mg/L  | EPA 310.1 | 2   | 8   | 4                         |                          |                   | WMD    | gred    | E46077   |
| 2365 | PLN2OUT  | 12/11/2007     | 10:34:00       | 12/13/2007   | 4:51:53      | 0.4   | ALK       | 118   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2366 | PLN2OUT  | 11/6/2007      | 8:41:00        | 11/8/2007    | 4:51:18      | 0.4   | ALK       | 95    | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2367 | PLN2OUT  | 10/22/2007     | 9:55:00        | 10/24/2007   | 4:51:03      | 0.35  | ALK       | 79    | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2368 | PLN2OUT  | 4/14/2008      | 10:04:00       | 4/16/2008    | 4:53:58      | 0.3   | ALK       | 123   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2369 | PLN2OUT  | 3/11/2008      | 10:24:00       | 3/13/2008    | 4:53:24      | 0.25  | ALK       | 130   | mg/L  | SM2320B   | 2   | 8   | 4                         |                          |                   | WMD    | jdni    | E46077   |
| 2370 | PLN2OUT  | 2/26/2008      | 9:42:00        | 3/4/2008     | 4:53:15      | 0.25  | ALK       | 129   | mg/L  | SM2320B   | 2   | 8   | 3                         |                          |                   | WMD    | gred    | E46077   |
| 2371 | PLN2OUT  | 1/15/2008      | 9:32:00        | 1/17/2008    | 4:52:28      | 0.25  | ALK       | 127   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2372 | PLN2OUT  | 9/17/2007      | 10:48:00       | 9/20/2007    | 4:50:29      | 0.2   | ALK       | 44    | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2373 | PLN2OUT  | 8/7/2007       | 9:55:00        | 8/9/2007     | 4:49:47      | 0.2   | ALK       | 26    | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2374 | PELMID   | 12/10/2007     | 9:42:00        | 12/12/2007   | 4:51:52      | 0.25  | ALK       | 132   | mg/L  | EPA 310.1 | 2   | 8   | 3                         |                          |                   | WMD    | gred    | E46077   |
| 2375 | PELMID   | 11/7/2007      | 10:28:00       | 11/8/2007    | 4:51:18      | 0.25  | ALK       | 131   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2376 | PELMID   | 10/15/2007     | 9:46:00        | 10/17/2007   | 4:50:56      | 0.2   | ALK       | 152   | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method    | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|-----------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2377 | PELMID  | 9/25/2007      | 10:55:00       | 9/28/2007    | 4:50:37      | 0.1   | ALK       | 117   | mg/L  | EPA 310.1 | 2   | 8   | 3                         |                          |                   | WMD    | gred    | E46077   |
| 2378 | PELMID  | 8/14/2007      | 10:03:00       | 8/21/2007    | 4:49:59      | 0.1   | ALK       | 120   | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2379 | PALMOUT | 4/14/2008      | 9:26:00        | 4/16/2008    | 4:53:58      | 0.5   | ALK       | 131   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2380 | PALMOUT | 3/11/2008      | 9:53:00        | 3/13/2008    | 4:53:24      | 0.4   | ALK       | 128   | mg/L  | SM2320B   | 2   | 8   | 4                         |                          |                   | WMD    | jdni    | E46077   |
| 2381 | PALMOUT | 12/11/2007     | 10:01:00       | 12/13/2007   | 4:51:53      | 0.3   | ALK       | 116   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2382 | PALMOUT | 10/22/2007     | 9:25:00        | 10/24/2007   | 4:51:03      | 0.3   | ALK       | 122   | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2383 | PALMOUT | 1/15/2008      | 9:04:00        | 1/17/2008    | 4:52:28      | 0.25  | ALK       | 124   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2384 | PALMOUT | 9/17/2007      | 10:15:00       | 9/20/2007    | 4:50:29      | 0.2   | ALK       | 52    | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2385 | LZ42N   | 4/14/2008      | 14:46:00       | 4/16/2008    | 4:53:58      | 0.5   | ALK       | 129   | mg/L  | SM2320B   | 2   | 8   | 3                         |                          |                   | WMD    | gred    | E46077   |
| 2386 | LZ42N   | 3/11/2008      | 12:45:00       | 3/13/2008    | 4:53:24      | 0.5   | ALK       | 130   | mg/L  | SM2320B   | 2   | 8   | 3                         |                          |                   | WMD    | jdni    | E46077   |
| 2387 | LZ42N   | 2/14/2008      | 12:49:00       | 2/21/2008    | 4:53:03      | 0.5   | ALK       | 120   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2388 | LZ42N   | 1/14/2008      | 16:18:00       | 1/23/2008    | 4:52:34      | 0.5   | ALK       | 117   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2389 | LZ42N   | 12/10/2007     | 10:57:00       | 12/12/2007   | 4:51:52      | 0.5   | ALK       | 122   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2390 | LZ42N   | 11/5/2007      | 14:10:00       | 11/8/2007    | 4:51:18      | 0.5   | ALK       | 107   | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2391 | LZ42N   | 10/15/2007     | 11:11:00       | 10/17/2007   | 4:50:56      | 0.5   | ALK       | 130   | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2392 | LZ42N   | 8/13/2007      | 15:05:00       | 8/16/2007    | 4:49:54      | 0.5   | ALK       | 98    | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2393 | LZ42    | 4/14/2008      | 13:26:00       | 4/16/2008    | 4:53:58      | 0.5   | ALK       | 129   | mg/L  | SM2320B   | 2   | 8   | 2                         |                          |                   | WMD    | gred    | E46077   |
| 2394 | LZ42    | 1/14/2008      | 14:43:00       | 1/23/2008    | 4:52:34      | 0.5   | ALK       | 164   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2395 | LZ42    | 12/11/2007     | 10:09:00       | 12/13/2007   | 4:51:53      | 0.5   | ALK       | 129   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2396 | LZ42    | 11/5/2007      | 11:42:00       | 11/8/2007    | 4:51:18      | 0.5   | ALK       | 128   | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2397 | LZ42    | 10/15/2007     | 13:13:00       | 10/17/2007   | 4:50:56      | 0.5   | ALK       | 128   | mg/L  | EPA 310.1 | 2   | 8   | 2                         |                          |                   | WMD    | gred    | E46077   |
| 2398 | LZ42    | 9/26/2007      | 13:56:00       | 10/2/2007    | 4:50:41      | 0.5   | ALK       | 112   | mg/L  | EPA 310.1 | 2   | 8   | 3                         |                          |                   | WMD    | gred    | E46077   |
| 2399 | LZ42    | 8/13/2007      | 13:31:00       | 8/16/2007    | 4:49:54      | 0.5   | ALK       | 104   | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2400 | LZ40    | 4/14/2008      | 12:43:00       | 4/16/2008    | 4:53:58      | 0.5   | ALK       | 137   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2401 | LZ40    | 3/11/2008      | 10:46:00       | 3/13/2008    | 4:53:24      | 0.5   | ALK       | 137   | mg/L  | SM2320B   | 2   | 8   | 3                         |                          |                   | WMD    | jdni    | E46077   |
| 2402 | LZ40    | 2/14/2008      | 11:10:00       | 2/21/2008    | 4:53:03      | 0.5   | ALK       | 139   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2403 | LZ40    | 1/14/2008      | 13:57:00       | 1/23/2008    | 4:52:34      | 0.5   | ALK       | 148   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2404 | LZ40    | 12/11/2007     | 10:47:00       | 12/13/2007   | 4:51:53      | 0.5   | ALK       | 130   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2405 | LZ40    | 11/5/2007      | 10:55:00       | 11/8/2007    | 4:51:18      | 0.5   | ALK       | 132   | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2406 | LZ40    | 10/15/2007     | 13:51:00       | 10/17/2007   | 4:50:56      | 0.5   | ALK       | 126   | mg/L  | EPA 310.1 | 2   | 8   | 2                         |                          |                   | WMD    | gred    | E46077   |
| 2407 | LZ40    | 9/26/2007      | 13:25:00       | 10/2/2007    | 4:50:41      | 0.5   | ALK       | 135   | mg/L  | EPA 310.1 | 2   | 8   | 3                         |                          |                   | WMD    | gred    | E46077   |
| 2408 | LZ40    | 8/13/2007      | 13:00:00       | 8/16/2007    | 4:49:54      | 0.5   | ALK       | 128   | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2409 | LZ30    | 4/14/2008      | 12:10:00       | 4/16/2008    | 4:53:58      | 0.5   | ALK       | 126   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2410 | LZ30    | 3/11/2008      | 10:13:00       | 3/13/2008    | 4:53:24      | 0.5   | ALK       | 132   | mg/L  | SM2320B   | 2   | 8   | 3                         |                          |                   | WMD    | jdni    | E46077   |
| 2411 | LZ30    | 2/14/2008      | 10:33:00       | 2/21/2008    | 4:53:03      | 0.5   | ALK       | 129   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2412 | LZ30    | 1/14/2008      | 13:13:00       | 1/23/2008    | 4:52:34      | 0.5   | ALK       | 134   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method    | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|-----------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2413 | LZ30    | 12/11/2007     | 11:47:00       | 12/13/2007   | 4:51:53      | 0.5   | ALK       | 125   | mg/L  | SM2320B   | 2   | 8   | 3                         |                          |                   | WMD    | gred    | E46077   |
| 2414 | LZ30    | 11/5/2007      | 9:37:00        | 11/8/2007    | 4:51:18      | 0.5   | ALK       | 98    | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2415 | LZ30    | 10/15/2007     | 14:52:00       | 10/17/2007   | 4:50:56      | 0.5   | ALK       | 130   | mg/L  | EPA 310.1 | 2   | 8   | 3                         |                          |                   | WMD    | gred    | E46077   |
| 2416 | LZ30    | 9/26/2007      | 12:42:00       | 10/2/2007    | 4:50:41      | 0.5   | ALK       | 121   | mg/L  | EPA 310.1 | 2   | 8   | 4                         |                          |                   | WMD    | gred    | E46077   |
| 2417 | LZ30    | 8/13/2007      | 12:20:00       | 8/16/2007    | 4:49:54      | 0.5   | ALK       | 116   | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2418 | LZ25    | 12/10/2007     | 10:14:00       | 12/12/2007   | 4:51:52      | 0.21  | ALK       | 224   | mg/L  | EPA 310.1 | 2   | 8   | 3                         |                          |                   | WMD    | gred    | E46077   |
| 2419 | L008    | 4/14/2008      | 14:20:00       | 4/16/2008    | 4:53:58      | 0.5   | ALK       | 141   | mg/L  | SM2320B   | 2   | 8   | 2                         |                          |                   | WMD    | gred    | E46077   |
| 2420 | L008    | 3/11/2008      | 11:13:00       | 3/13/2008    | 4:53:24      | 0.5   | ALK       | 141   | mg/L  | SM2320B   | 2   | 8   | 3                         |                          |                   | WMD    | jdni    | E46077   |
| 2421 | L008    | 2/14/2008      | 11:40:00       | 2/21/2008    | 4:53:03      | 0.5   | ALK       | 138   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2422 | L008    | 1/14/2008      | 15:50:00       | 1/23/2008    | 4:52:34      | 0.5   | ALK       | 158   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2423 | L008    | 12/11/2007     | 9:39:00        | 12/13/2007   | 4:51:53      | 0.5   | ALK       | 132   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2424 | L008    | 11/5/2007      | 13:40:00       | 11/8/2007    | 4:51:18      | 0.5   | ALK       | 127   | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2425 | L008    | 10/15/2007     | 11:52:00       | 10/17/2007   | 4:50:56      | 0.5   | ALK       | 139   | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2426 | L008    | 8/13/2007      | 14:03:00       | 8/16/2007    | 4:49:54      | 0.5   | ALK       | 128   | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2427 | L008    | 7/5/2007       | 9:32:00        | 7/13/2007    | 4:49:20      | 0.2   | ALK       | 145   | mg/L  | EPA 310.1 | 2   | 8   | 2                         |                          |                   | WMD    | gred    | E46077   |
| 2428 | L008    | 6/7/2007       | 9:41:00        | 6/14/2007    | 4:48:51      | 0.2   | ALK       | 142   | mg/L  | EPA 310.1 | 2   | 8   | 2                         |                          |                   | WMD    | eort    | E46077   |
| 2429 | L007    | 8/14/2007      | 10:30:00       | 8/21/2007    | 4:49:59      | 0.4   | ALK       | 126   | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2430 | L007    | 7/5/2007       | 9:18:00        | 7/13/2007    | 4:49:20      | 0.2   | ALK       | 124   | mg/L  | EPA 310.1 | 2   | 8   | 2                         |                          |                   | WMD    | gred    | E46077   |
| 2431 | L007    | 6/7/2007       | 9:30:00        | 6/15/2007    | 4:48:52      | 0.2   | ALK       | 134   | mg/L  | EPA 310.1 | 2   | 8   | 2                         |                          |                   | WMD    | eort    | E46077   |
| 2432 | L006    | 4/14/2008      | 11:35:00       | 4/16/2008    | 4:53:58      | 0.5   | ALK       | 50    | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2433 | L006    | 3/11/2008      | 9:34:00        | 3/13/2008    | 4:53:24      | 0.5   | ALK       | 139   | mg/L  | SM2320B   | 2   | 8   | 3                         |                          |                   | WMD    | jdni    | E46077   |
| 2434 | L006    | 2/14/2008      | 9:34:00        | 2/21/2008    | 4:53:03      | 0.5   | ALK       | 126   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2435 | L006    | 1/14/2008      | 12:37:00       | 1/23/2008    | 4:52:34      | 0.5   | ALK       | 135   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2436 | L006    | 12/11/2007     | 11:12:00       | 12/13/2007   | 4:51:53      | 0.5   | ALK       | 125   | mg/L  | SM2320B   | 2   | 8   | 3                         |                          |                   | WMD    | gred    | E46077   |
| 2437 | L006    | 11/5/2007      | 10:13:00       | 11/8/2007    | 4:51:18      | 0.5   | ALK       | 122   | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2438 | L006    | 10/15/2007     | 14:21:00       | 10/17/2007   | 4:50:56      | 0.5   | ALK       | 125   | mg/L  | EPA 310.1 | 2   | 8   | 3                         |                          |                   | WMD    | gred    | E46077   |
| 2439 | L006    | 9/26/2007      | 12:07:00       | 10/2/2007    | 4:50:41      | 0.5   | ALK       | 133   | mg/L  | EPA 310.1 | 2   | 8   | 3                         |                          |                   | WMD    | gred    | E46077   |
| 2440 | L006    | 8/13/2007      | 11:15:00       | 8/16/2007    | 4:49:54      | 0.5   | ALK       | 132   | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2441 | L006    | 7/5/2007       | 9:12:00        | 7/13/2007    | 4:49:20      | 0.2   | ALK       | 141   | mg/L  | EPA 310.1 | 2   | 8   | 2                         |                          |                   | WMD    | gred    | E46077   |
| 2442 | L006    | 6/7/2007       | 9:25:00        | 6/14/2007    | 4:48:51      | 0.2   | ALK       | 136   | mg/L  | EPA 310.1 | 2   | 8   | 2                         |                          |                   | WMD    | eort    | E46077   |
| 2443 | L005    | 4/14/2008      | 13:53:00       | 4/16/2008    | 4:53:58      | 0.5   | ALK       | 129   | mg/L  | SM2320B   | 2   | 8   | 3                         |                          |                   | WMD    | gred    | E46077   |
| 2444 | L005    | 3/11/2008      | 12:14:00       | 3/13/2008    | 4:53:24      | 0.5   | ALK       | 138   | mg/L  | SM2320B   | 2   | 8   | 3                         |                          |                   | WMD    | jdni    | E46077   |
| 2445 | L005    | 2/14/2008      | 12:03:00       | 2/21/2008    | 4:53:03      | 0.5   | ALK       | 129   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2446 | L005    | 1/14/2008      | 15:18:00       | 1/23/2008    | 4:52:34      | 0.5   | ALK       | 128   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2447 | L005    | 12/11/2007     | 8:47:00        | 12/13/2007   | 4:51:53      | 0.5   | ALK       | 122   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2448 | L005    | 11/5/2007      | 12:32:00       | 11/8/2007    | 4:51:18      | 0.5   | ALK       | 110   | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method    | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|-----------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2449 | L005    | 10/15/2007     | 12:25:00       | 10/17/2007   | 4:50:56      | 0.5   | ALK       | 118   | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2450 | L005    | 9/26/2007      | 14:37:00       | 10/2/2007    | 4:50:41      | 0.5   | ALK       | 112   | mg/L  | EPA 310.1 | 2   | 8   | 4                         |                          |                   | WMD    | gred    | E46077   |
| 2451 | L005    | 8/13/2007      | 14:38:00       | 8/16/2007    | 4:49:54      | 0.5   | ALK       | 84    | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2452 | L005    | 7/5/2007       | 9:39:00        | 7/13/2007    | 4:49:20      | 0.2   | ALK       | 118   | mg/L  | EPA 310.1 | 2   | 8   | 2                         |                          |                   | WMD    | gred    | E46077   |
| 2453 | L004    | 4/14/2008      | 10:18:00       | 4/16/2008    | 4:53:58      | 0.5   | ALK       | 136   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2454 | L004    | 3/11/2008      | 14:49:00       | 3/13/2008    | 4:53:24      | 0.5   | ALK       | 132   | mg/L  | SM2320B   | 2   | 8   | 4                         |                          |                   | WMD    | jdni    | E46077   |
| 2455 | L004    | 2/14/2008      | 14:46:00       | 2/21/2008    | 4:53:03      | 0.5   | ALK       | 129   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2456 | L004    | 1/14/2008      | 11:23:00       | 1/23/2008    | 4:52:34      | 0.5   | ALK       | 138   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2457 | L004    | 12/10/2007     | 9:31:00        | 12/12/2007   | 4:51:52      | 0.5   | ALK       | 128   | mg/L  | SM2320B   | 2   | 8   | 2                         |                          |                   | WMD    | gred    | E46077   |
| 2458 | L004    | 11/6/2007      | 11:25:00       | 11/8/2007    | 4:51:18      | 0.5   | ALK       | 128   | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2459 | L004    | 10/15/2007     | 16:49:00       | 10/17/2007   | 4:50:56      | 0.5   | ALK       | 147   | mg/L  | EPA 310.1 | 2   | 8   | 3                         |                          |                   | WMD    | gred    | E46077   |
| 2460 | L004    | 9/26/2007      | 10:45:00       | 10/2/2007    | 4:50:41      | 0.5   | ALK       | 136   | mg/L  | EPA 310.1 | 2   | 8   | 3                         |                          |                   | WMD    | gred    | E46077   |
| 2461 | L004    | 8/13/2007      | 17:07:00       | 8/16/2007    | 4:49:54      | 0.5   | ALK       | 135   | mg/L  | EPA 310.1 | 2   | 8   | 5                         |                          |                   | WMD    | gred    | E46077   |
| 2462 | L003    | 4/14/2008      | 9:44:00        | 4/16/2008    | 4:53:58      | 0.5   | ALK       | 134   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2463 | L003    | 3/11/2008      | 14:28:00       | 3/13/2008    | 4:53:24      | 0.5   | ALK       | 134   | mg/L  | SM2320B   | 2   | 8   | 3                         |                          |                   | WMD    | jdni    | E46077   |
| 2464 | L003    | 2/14/2008      | 14:26:00       | 2/21/2008    | 4:53:03      | 0.5   | ALK       | 131   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2465 | L003    | 1/14/2008      | 10:49:00       | 1/23/2008    | 4:52:34      | 0.5   | ALK       | 140   | mg/L  | SM2320B   | 2   | 8   | 2                         |                          |                   | WMD    | gred    | E46077   |
| 2466 | L003    | 12/10/2007     | 9:13:00        | 12/12/2007   | 4:51:52      | 0.5   | ALK       | 129   | mg/L  | SM2320B   | 2   | 8   | 2                         |                          |                   | WMD    | gred    | E46077   |
| 2467 | L003    | 11/6/2007      | 10:51:00       | 11/8/2007    | 4:51:18      | 0.5   | ALK       | 133   | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2468 | L003    | 10/15/2007     | 17:21:00       | 10/17/2007   | 4:50:56      | 0.5   | ALK       | 143   | mg/L  | EPA 310.1 | 2   | 8   | 2                         |                          |                   | WMD    | gred    | E46077   |
| 2469 | L003    | 9/26/2007      | 10:05:00       | 10/2/2007    | 4:50:41      | 0.5   | ALK       | 132   | mg/L  | EPA 310.1 | 2   | 8   | 3                         |                          |                   | WMD    | gred    | E46077   |
| 2470 | L003    | 8/13/2007      | 16:40:00       | 8/16/2007    | 4:49:54      | 0.5   | ALK       | 124   | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2471 | L003    | 7/5/2007       | 8:56:00        | 7/13/2007    | 4:49:20      | 0.2   | ALK       | 148   | mg/L  | EPA 310.1 | 2   | 8   | 2                         |                          |                   | WMD    | gred    | E46077   |
| 2472 | L003    | 6/7/2007       | 9:07:00        | 6/15/2007    | 4:48:52      | 0.2   | ALK       | 144   | mg/L  | EPA 310.1 | 2   | 8   | 2                         |                          |                   | WMD    | eort    | E46077   |
| 2473 | L002    | 4/14/2008      | 15:11:00       | 4/16/2008    | 4:53:58      | 0.5   | ALK       | 110   | mg/L  | SM2320B   | 2   | 8   | 3                         |                          |                   | WMD    | gred    | E46077   |
| 2474 | L002    | 3/11/2008      | 13:16:00       | 3/13/2008    | 4:53:24      | 0.5   | ALK       | 132   | mg/L  | SM2320B   | 2   | 8   | 3                         |                          |                   | WMD    | jdni    | E46077   |
| 2475 | L002    | 2/14/2008      | 13:16:00       | 2/21/2008    | 4:53:03      | 0.5   | ALK       | 131   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2476 | L002    | 1/14/2008      | 9:55:00        | 1/23/2008    | 4:52:34      | 0.5   | ALK       | 138   | mg/L  | SM2320B   | 2   | 8   | 2                         |                          |                   | WMD    | gred    | E46077   |
| 2477 | L002    | 12/10/2007     | 11:26:00       | 12/12/2007   | 4:51:52      | 0.5   | ALK       | 128   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2478 | L002    | 11/6/2007      | 10:22:00       | 11/8/2007    | 4:51:18      | 0.5   | ALK       | 132   | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2479 | L002    | 10/15/2007     | 10:25:00       | 10/17/2007   | 4:50:56      | 0.5   | ALK       | 141   | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2480 | L002    | 8/13/2007      | 15:33:00       | 8/16/2007    | 4:49:54      | 0.5   | ALK       | 112   | mg/L  | EPA 310.1 | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2481 | L001    | 4/14/2008      | 9:07:00        | 4/16/2008    | 4:53:58      | 0.5   | ALK       | 125   | mg/L  | SM2320B   | 2   | 8   | 0                         |                          |                   | WMD    | gred    | E46077   |
| 2482 | L001    | 3/11/2008      | 14:02:00       | 3/13/2008    | 4:53:24      | 0.5   | ALK       | 128   | mg/L  | SM2320B   | 2   | 8   | 3                         |                          |                   | WMD    | jdni    | E46077   |
| 2483 | L001    | 2/14/2008      | 13:38:00       | 2/21/2008    | 4:53:03      | 0.5   | ALK       | 131   | mg/L  | SM2320B   | 2   | 8   | 1                         |                          |                   | WMD    | gred    | E46077   |
| 2484 | L001    | 1/14/2008      | 9:17:00        | 1/23/2008    | 4:52:34      | 0.5   | ALK       | 123   | mg/L  | SM2320B   | 2   | 8   | 2                         |                          |                   | WMD    | gred    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station  | Date<br>Collected | Time<br>Collected | Measure<br>Date | Measure<br>Time | Depth | Test Name      | Value | Units | Method    | MDL | PQL | Weather<br>Code <sup>1</sup> | Remark<br>Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|----------|-------------------|-------------------|-----------------|-----------------|-------|----------------|-------|-------|-----------|-----|-----|------------------------------|-----------------------------|-------------------|--------|---------|----------|
| 2485 | L001     | 12/10/2007        | 8:43:00           | 12/12/2007      | 4:51:52         | 0.5   | ALK            | 129   | mg/L  | SM2320B   | 2   | 8   | 2                            |                             |                   | WMD    | gred    | E46077   |
| 2486 | L001     | 11/6/2007         | 9:36:00           | 11/8/2007       | 4:51:18         | 0.5   | ALK            | 137   | mg/L  | EPA 310.1 | 2   | 8   | 1                            |                             |                   | WMD    | gred    | E46077   |
| 2487 | L001     | 10/15/2007        | 9:51:00           | 10/17/2007      | 4:50:56         | 0.5   | ALK            | 126   | mg/L  | EPA 310.1 | 2   | 8   | 1                            |                             |                   | WMD    | gred    | E46077   |
| 2488 | L001     | 9/26/2007         | 9:19:00           | 10/2/2007       | 4:50:41         | 0.5   | ALK            | 105   | mg/L  | EPA 310.1 | 2   | 8   | 3                            |                             |                   | WMD    | gred    | E46077   |
| 2489 | L001     | 8/13/2007         | 15:53:00          | 8/16/2007       | 4:49:54         | 0.5   | ALK            | 84    | mg/L  | EPA 310.1 | 2   | 8   | 1                            |                             |                   | WMD    | gred    | E46077   |
| 2490 | L001     | 6/7/2007          | 8:58:00           | 6/14/2007       | 4:48:51         | 0.2   | ALK            | 139   | mg/L  | EPA 310.1 | 2   | 8   | 2                            |                             |                   | WMD    | eort    | E46077   |
| 2491 | KISSR0.0 | 4/14/2008         | 8:38:00           | 4/16/2008       | 4:53:58         | 0.5   | ALK            | 49    | mg/L  | SM2320B   | 2   | 8   | 1                            |                             |                   | WMD    | gred    | E46077   |
| 2492 | KISSR0.0 | 3/11/2008         | 13:42:00          | 3/13/2008       | 4:53:24         | 0.5   | ALK            | 62    | mg/L  | SM2320B   | 2   | 8   | 3                            |                             |                   | WMD    | jdni    | E46077   |
| 2493 | KISSR0.0 | 2/14/2008         | 13:58:00          | 2/21/2008       | 4:53:03         | 0.5   | ALK            | 59    | mg/L  | SM2320B   | 2   | 8   | 1                            |                             |                   | WMD    | gred    | E46077   |
| 2494 | KISSR0.0 | 1/14/2008         | 8:50:00           | 1/17/2008       | 4:52:28         | 0.5   | ALK            | 61    | mg/L  | SM2320B   | 2   | 8   | 1                            |                             |                   | WMD    | gred    | E46077   |
| 2495 | KISSR0.0 | 12/10/2007        | 8:19:00           | 12/12/2007      | 4:51:52         | 0.5   | ALK            | 84    | mg/L  | SM2320B   | 2   | 8   | 3                            |                             |                   | WMD    | gred    | E46077   |
| 2496 | KISSR0.0 | 11/6/2007         | 9:01:00           | 11/8/2007       | 4:51:18         | 0.5   | ALK            | 41    | mg/L  | EPA 310.1 | 2   | 8   | 1                            |                             |                   | WMD    | gred    | E46077   |
| 2497 | KISSR0.0 | 10/15/2007        | 9:24:00           | 10/17/2007      | 4:50:56         | 0.5   | ALK            | 49    | mg/L  | EPA 310.1 | 2   | 8   | 1                            |                             |                   | WMD    | gred    | E46077   |
| 2498 | KISSR0.0 | 9/26/2007         | 8:56:00           | 10/2/2007       | 4:50:41         | 0.5   | ALK            | 51    | mg/L  | EPA 310.1 | 2   | 8   | 3                            |                             |                   | WMD    | gred    | E46077   |
| 2499 | KISSR0.0 | 8/13/2007         | 16:12:00          | 8/16/2007       | 4:49:54         | 0.5   | ALK            | 48    | mg/L  | EPA 310.1 | 2   | 8   | 1                            |                             |                   | WMD    | gred    | E46077   |
| 2500 | 3RDPTOUT | 12/11/2007        | 12:55:00          | 12/13/2007      | 4:51:53         | 0.5   | ALK            | 113   | mg/L  | SM2320B   | 2   | 8   | 1                            |                             |                   | WMD    | gred    | E46077   |
| 2501 | 3RDPTOUT | 4/14/2008         | 11:54:00          | 4/16/2008       | 4:53:58         | 0.3   | ALK            | 115   | mg/L  | SM2320B   | 2   | 8   | 1                            |                             |                   | WMD    | gred    | E46077   |
| 2502 | 3RDPTOUT | 3/11/2008         | 13:18:00          | 3/13/2008       | 4:53:24         | 0.3   | ALK            | 123   | mg/L  | SM2320B   | 2   | 8   | 3                            |                             |                   | WMD    | jdni    | E46077   |
| 2503 | 3RDPTOUT | 2/26/2008         | 11:55:00          | 3/4/2008        | 4:53:15         | 0.25  | ALK            | 129   | mg/L  | SM2320B   | 2   | 8   | 2                            |                             |                   | WMD    | gred    | E46077   |
| 2504 | 3RDPTOUT | 1/15/2008         | 11:27:00          | 1/17/2008       | 4:52:28         | 0.25  | ALK            | 116   | mg/L  | SM2320B   | 2   | 8   | 1                            |                             |                   | WMD    | gred    | E46077   |
| 2505 | 3RDPTOUT | 11/6/2007         | 10:40:00          | 11/8/2007       | 4:51:18         | 0.2   | ALK            | 107   | mg/L  | EPA 310.1 | 2   | 8   | 1                            |                             |                   | WMD    | gred    | E46077   |
| 2506 | 3RDPTOUT | 10/22/2007        | 11:38:00          | 10/24/2007      | 4:51:03         | 0.2   | ALK            | 78    | mg/L  | EPA 310.1 | 2   | 8   | 1                            |                             |                   | WMD    | gred    | E46077   |
| 2507 | 3RDPTOUT | 9/17/2007         | 12:49:00          | 9/20/2007       | 4:50:29         | 0.2   | ALK            | 110   | mg/L  | EPA 310.1 | 2   | 8   | 2                            |                             |                   | WMD    | gred    | E46077   |
| 2508 | 3RDPTOUT | 8/7/2007          | 11:41:00          | 8/9/2007        | 4:49:47         | 0.2   | ALK            | 82    | mg/L  | EPA 310.1 | 2   | 8   | 1                            |                             |                   | WMD    | gred    | E46077   |
| 2509 | 3RDPTOUT | 7/5/2007          | 9:50:00           | 7/13/2007       | 4:49:20         | 0.2   | ALK            | 127   | mg/L  | EPA 310.1 | 2   | 8   | 2                            |                             |                   | WMD    | gred    | E46077   |
| 2510 | LZ42N    | 4/14/2008         | 14:46:00          | 7/9/2008        | 4:55:22         | 0.5   | CALCIUM, TOTAL | 200   | MG/L  | SM3120B   | 200 | 800 | 3                            | U                           |                   | WMD    | mkom    | E46077   |
| 2511 | LZ42N    | 3/11/2008         | 12:45:00          | 3/31/2008       | 4:53:42         | 0.5   | CALCIUM, TOTAL | 53.6  | MG/L  | SM3120B   | 0.2 | 0.8 | 3                            |                             |                   | WMD    | mkom    | E46077   |
| 2512 | LZ42N    | 2/14/2008         | 12:49:00          | 3/31/2008       | 4:53:42         | 0.5   | CALCIUM, TOTAL | 51.9  | MG/L  | SM3120B   | 0.2 | 0.8 | 1                            |                             |                   | WMD    | mkom    | E46077   |
| 2513 | LZ42N    | 1/14/2008         | 16:18:00          | 1/24/2008       | 4:52:35         | 0.5   | CALCIUM, TOTAL | 50.6  | MG/L  | SM3120B   | 0.2 | 0.8 | 1                            |                             |                   | WMD    | mkom    | E46077   |
| 2514 | LZ42N    | 12/10/2007        | 10:57:00          | 1/24/2008       | 4:52:35         | 0.5   | CALCIUM, TOTAL | 51.8  | MG/L  | SM3120B   | 0.2 | 0.8 | 1                            |                             |                   | WMD    | mkom    | E46077   |
| 2515 | LZ42N    | 11/5/2007         | 14:10:00          | 11/13/2007      | 4:51:23         | 0.5   | CALCIUM, TOTAL | 44    | MG/L  | SM3120B   | 0.2 | 0.8 | 1                            |                             |                   | WMD    | mkom    | E46077   |
| 2516 | LZ42N    | 10/15/2007        | 11:11:00          | 11/13/2007      | 4:51:23         | 0.5   | CALCIUM, TOTAL | 37.8  | MG/L  | SM3120B   | 0.2 | 0.8 | 1                            |                             |                   | WMD    | mkom    | E46077   |
| 2517 | LZ42N    | 8/13/2007         | 15:05:00          | 9/11/2007       | 4:50:20         | 0.5   | CALCIUM, TOTAL | 46.2  | MG/L  | SM3120B   | 0.2 | 0.8 | 1                            |                             |                   | WMD    | mkom    | E46077   |
| 2518 | LZ42     | 4/14/2008         | 13:26:00          | 7/9/2008        | 4:55:22         | 0.5   | CALCIUM, TOTAL | 200   | MG/L  | SM3120B   | 200 | 800 | 2                            | U                           |                   | WMD    | mkom    | E46077   |
| 2519 | LZ42     | 1/14/2008         | 14:43:00          | 1/24/2008       | 4:52:35         | 0.5   | CALCIUM, TOTAL | 85.5  | MG/L  | SM3120B   | 0.2 | 0.8 | 1                            |                             |                   | WMD    | mkom    | E46077   |
| 2520 | LZ42     | 12/11/2007        | 10:09:00          | 1/24/2008       | 4:52:35         | 0.5   | CALCIUM, TOTAL | 55    | MG/L  | SM3120B   | 0.2 | 0.8 | 1                            |                             |                   | WMD    | mkom    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name      | Value | Units | Method  | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------|----------------|-------|-------|---------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2521 | LZ42    | 11/5/2007      | 11:42:00       | 11/13/2007   | 4:51:23      | 0.5   | CALCIUM, TOTAL | 56.2  | MG/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2522 | LZ42    | 10/15/2007     | 13:13:00       | 11/13/2007   | 4:51:23      | 0.5   | CALCIUM, TOTAL | 52.5  | MG/L  | SM3120B | 0.2 | 0.8 | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2523 | LZ42    | 9/26/2007      | 13:56:00       | 11/13/2007   | 4:51:23      | 0.5   | CALCIUM, TOTAL | 44.8  | MG/L  | SM3120B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 2524 | LZ42    | 8/13/2007      | 13:31:00       | 9/11/2007    | 4:50:20      | 0.5   | CALCIUM, TOTAL | 42    | MG/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2525 | L008    | 4/14/2008      | 14:20:00       | 7/9/2008     | 4:55:22      | 0.5   | CALCIUM, TOTAL | 200   | MG/L  | SM3120B | 200 | 800 | 2                         | U                        |                   | WMD    | mkom    | E46077   |
| 2526 | L008    | 3/11/2008      | 11:13:00       | 3/31/2008    | 4:53:42      | 0.5   | CALCIUM, TOTAL | 57.2  | MG/L  | SM3120B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 2527 | L008    | 2/14/2008      | 11:40:00       | 3/31/2008    | 4:53:42      | 0.5   | CALCIUM, TOTAL | 62.8  | MG/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2528 | L008    | 1/14/2008      | 15:50:00       | 1/24/2008    | 4:52:35      | 0.5   | CALCIUM, TOTAL | 76.2  | MG/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2529 | L008    | 12/11/2007     | 9:39:00        | 1/24/2008    | 4:52:35      | 0.5   | CALCIUM, TOTAL | 57.3  | MG/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2530 | L008    | 11/5/2007      | 13:40:00       | 11/13/2007   | 4:51:23      | 0.5   | CALCIUM, TOTAL | 54.3  | MG/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2531 | L008    | 10/15/2007     | 11:52:00       | 11/13/2007   | 4:51:23      | 0.5   | CALCIUM, TOTAL | 61.4  | MG/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2532 | L008    | 8/13/2007      | 14:03:00       | 9/11/2007    | 4:50:20      | 0.5   | CALCIUM, TOTAL | 53    | MG/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2533 | L008    | 7/5/2007       | 9:32:00        | 7/31/2007    | 4:49:38      | 0.2   | CALCIUM, TOTAL | 58.1  | MG/L  | SM3120B | 0.2 | 0.8 | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2534 | L008    | 6/7/2007       | 9:41:00        | 7/31/2007    | 4:49:38      | 0.2   | CALCIUM, TOTAL | 200   | MG/L  | SM3120B | 200 | 800 | 2                         | U                        |                   | WMD    | mkom    | E46077   |
| 2535 | L007    | 8/14/2007      | 10:30:00       | 9/11/2007    | 4:50:20      | 0.4   | CALCIUM, TOTAL | 50.6  | MG/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2536 | L007    | 7/5/2007       | 9:18:00        | 7/31/2007    | 4:49:38      | 0.2   | CALCIUM, TOTAL | 48.5  | MG/L  | SM3120B | 0.2 | 0.8 | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2537 | L007    | 6/7/2007       | 9:30:00        | 7/31/2007    | 4:49:38      | 0.2   | CALCIUM, TOTAL | 200   | MG/L  | SM3120B | 200 | 800 | 2                         | U                        |                   | WMD    | mkom    | E46077   |
| 2538 | L006    | 4/14/2008      | 11:35:00       | 7/9/2008     | 4:55:22      | 0.5   | CALCIUM, TOTAL | 200   | MG/L  | SM3120B | 200 | 800 | 1                         | U                        |                   | WMD    | mkom    | E46077   |
| 2539 | L006    | 3/11/2008      | 9:34:00        | 3/31/2008    | 4:53:42      | 0.5   | CALCIUM, TOTAL | 59.2  | MG/L  | SM3120B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 2540 | L006    | 2/14/2008      | 9:34:00        | 3/31/2008    | 4:53:42      | 0.5   | CALCIUM, TOTAL | 54.4  | MG/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2541 | L006    | 1/14/2008      | 12:37:00       | 1/24/2008    | 4:52:35      | 0.5   | CALCIUM, TOTAL | 66.9  | MG/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2542 | L006    | 12/11/2007     | 11:12:00       | 1/24/2008    | 4:52:35      | 0.5   | CALCIUM, TOTAL | 52.6  | MG/L  | SM3120B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 2543 | L006    | 11/5/2007      | 10:13:00       | 11/13/2007   | 4:51:23      | 0.5   | CALCIUM, TOTAL | 50.2  | MG/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2544 | L006    | 10/15/2007     | 14:21:00       | 11/13/2007   | 4:51:23      | 0.5   | CALCIUM, TOTAL | 55.9  | MG/L  | SM3120B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 2545 | L006    | 9/26/2007      | 12:07:00       | 11/13/2007   | 4:51:23      | 0.5   | CALCIUM, TOTAL | 55    | MG/L  | SM3120B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 2546 | L006    | 8/13/2007      | 11:15:00       | 9/11/2007    | 4:50:20      | 0.5   | CALCIUM, TOTAL | 53.7  | MG/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2547 | L006    | 7/5/2007       | 9:12:00        | 7/31/2007    | 4:49:38      | 0.2   | CALCIUM, TOTAL | 54    | MG/L  | SM3120B | 0.2 | 0.8 | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2548 | L006    | 6/7/2007       | 9:25:00        | 7/31/2007    | 4:49:38      | 0.2   | CALCIUM, TOTAL | 200   | MG/L  | SM3120B | 200 | 800 | 2                         | U                        |                   | WMD    | mkom    | E46077   |
| 2549 | L005    | 4/14/2008      | 13:53:00       | 7/9/2008     | 4:55:22      | 0.5   | CALCIUM, TOTAL | 200   | MG/L  | SM3120B | 200 | 800 | 3                         | U                        |                   | WMD    | mkom    | E46077   |
| 2550 | L005    | 3/11/2008      | 12:14:00       | 3/31/2008    | 4:53:42      | 0.5   | CALCIUM, TOTAL | 58.5  | MG/L  | SM3120B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 2551 | L005    | 2/14/2008      | 12:03:00       | 3/31/2008    | 4:53:42      | 0.5   | CALCIUM, TOTAL | 53.4  | MG/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2552 | L005    | 1/14/2008      | 15:18:00       | 1/24/2008    | 4:52:35      | 0.5   | CALCIUM, TOTAL | 55.7  | MG/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2553 | L005    | 12/11/2007     | 8:47:00        | 1/24/2008    | 4:52:35      | 0.5   | CALCIUM, TOTAL | 50.3  | MG/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2554 | L005    | 11/5/2007      | 12:32:00       | 11/13/2007   | 4:51:23      | 0.5   | CALCIUM, TOTAL | 46    | MG/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2555 | L005    | 10/15/2007     | 12:25:00       | 11/13/2007   | 4:51:23      | 0.5   | CALCIUM, TOTAL | 49.2  | MG/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2556 | L005    | 9/26/2007      | 14:37:00       | 11/13/2007   | 4:51:23      | 0.5   | CALCIUM, TOTAL | 46    | MG/L  | SM3120B | 0.2 | 0.8 | 4                         |                          |                   | WMD    | mkom    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name      | Value | Units | Method  | MDL | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|---------|----------------|----------------|--------------|--------------|-------|----------------|-------|-------|---------|-----|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2557 | L005    | 8/13/2007      | 14:38:00       | 9/11/2007    | 4:50:20      | 0.5   | CALCIUM, TOTAL | 38.1  | MG/L  | SM3120B | 0.2 | 0.8 | 1                         | U                        |                   | WMD    | mkom    | E46077   |
| 2558 | L005    | 7/5/2007       | 9:39:00        | 7/31/2007    | 4:49:38      | 0.2   | CALCIUM, TOTAL | 44    | MG/L  | SM3120B | 0.2 | 0.8 | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2559 | L004    | 4/14/2008      | 10:18:00       | 7/9/2008     | 4:55:22      | 0.5   | CALCIUM, TOTAL | 200   | MG/L  | SM3120B | 200 | 800 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2560 | L004    | 3/11/2008      | 14:49:00       | 3/31/2008    | 4:53:42      | 0.5   | CALCIUM, TOTAL | 53.9  | MG/L  | SM3120B | 0.2 | 0.8 | 4                         |                          |                   | WMD    | mkom    | E46077   |
| 2561 | L004    | 2/14/2008      | 14:46:00       | 3/31/2008    | 4:53:42      | 0.5   | CALCIUM, TOTAL | 56.6  | MG/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2562 | L004    | 1/14/2008      | 11:23:00       | 1/24/2008    | 4:52:35      | 0.5   | CALCIUM, TOTAL | 68.6  | MG/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2563 | L004    | 12/10/2007     | 9:31:00        | 1/24/2008    | 4:52:35      | 0.5   | CALCIUM, TOTAL | 53.5  | MG/L  | SM3120B | 0.2 | 0.8 | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2564 | L004    | 11/6/2007      | 11:25:00       | 11/13/2007   | 4:51:23      | 0.5   | CALCIUM, TOTAL | 55.1  | MG/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2565 | L004    | 10/15/2007     | 16:49:00       | 11/13/2007   | 4:51:23      | 0.5   | CALCIUM, TOTAL | 65.7  | MG/L  | SM3120B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 2566 | L004    | 9/26/2007      | 10:45:00       | 11/13/2007   | 4:51:23      | 0.5   | CALCIUM, TOTAL | 56    | MG/L  | SM3120B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 2567 | L004    | 8/13/2007      | 17:07:00       | 9/11/2007    | 4:50:20      | 0.5   | CALCIUM, TOTAL | 56.1  | MG/L  | SM3120B | 0.2 | 0.8 | 5                         | U                        |                   | WMD    | mkom    | E46077   |
| 2568 | L003    | 4/14/2008      | 9:44:00        | 7/9/2008     | 4:55:22      | 0.5   | CALCIUM, TOTAL | 200   | MG/L  | SM3120B | 200 | 800 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2569 | L003    | 3/11/2008      | 14:28:00       | 3/31/2008    | 4:53:42      | 0.5   | CALCIUM, TOTAL | 54.4  | MG/L  | SM3120B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 2570 | L003    | 2/14/2008      | 14:26:00       | 3/31/2008    | 4:53:42      | 0.5   | CALCIUM, TOTAL | 57.3  | MG/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2571 | L003    | 1/14/2008      | 10:49:00       | 1/24/2008    | 4:52:35      | 0.5   | CALCIUM, TOTAL | 63.1  | MG/L  | SM3120B | 0.2 | 0.8 | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2572 | L003    | 12/10/2007     | 9:13:00        | 1/24/2008    | 4:52:35      | 0.5   | CALCIUM, TOTAL | 53.1  | MG/L  | SM3120B | 0.2 | 0.8 | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2573 | L003    | 11/6/2007      | 10:51:00       | 11/13/2007   | 4:51:23      | 0.5   | CALCIUM, TOTAL | 57.1  | MG/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2574 | L003    | 10/15/2007     | 17:21:00       | 11/13/2007   | 4:51:23      | 0.5   | CALCIUM, TOTAL | 63.7  | MG/L  | SM3120B | 0.2 | 0.8 | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2575 | L003    | 9/26/2007      | 10:05:00       | 11/13/2007   | 4:51:23      | 0.5   | CALCIUM, TOTAL | 54.2  | MG/L  | SM3120B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 2576 | L003    | 8/13/2007      | 16:40:00       | 9/11/2007    | 4:50:20      | 0.5   | CALCIUM, TOTAL | 52.7  | MG/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2577 | L003    | 7/5/2007       | 8:56:00        | 7/31/2007    | 4:49:38      | 0.2   | CALCIUM, TOTAL | 62.1  | MG/L  | SM3120B | 0.2 | 0.8 | 2                         | U                        |                   | WMD    | mkom    | E46077   |
| 2578 | L003    | 6/7/2007       | 9:07:00        | 7/31/2007    | 4:49:38      | 0.2   | CALCIUM, TOTAL | 200   | MG/L  | SM3120B | 200 | 800 | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2579 | L002    | 4/14/2008      | 15:11:00       | 7/9/2008     | 4:55:22      | 0.5   | CALCIUM, TOTAL | 200   | MG/L  | SM3120B | 200 | 800 | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 2580 | L002    | 3/11/2008      | 13:16:00       | 3/31/2008    | 4:53:42      | 0.5   | CALCIUM, TOTAL | 53.7  | MG/L  | SM3120B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 2581 | L002    | 2/14/2008      | 13:16:00       | 3/31/2008    | 4:53:42      | 0.5   | CALCIUM, TOTAL | 57.9  | MG/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2582 | L002    | 1/14/2008      | 9:55:00        | 1/24/2008    | 4:52:35      | 0.5   | CALCIUM, TOTAL | 67.1  | MG/L  | SM3120B | 0.2 | 0.8 | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2583 | L002    | 12/10/2007     | 11:26:00       | 1/24/2008    | 4:52:35      | 0.5   | CALCIUM, TOTAL | 53.3  | MG/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2584 | L002    | 11/6/2007      | 10:22:00       | 11/13/2007   | 4:51:23      | 0.5   | CALCIUM, TOTAL | 57.2  | MG/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2585 | L002    | 10/15/2007     | 10:25:00       | 11/13/2007   | 4:51:23      | 0.5   | CALCIUM, TOTAL | 61.2  | MG/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2586 | L002    | 8/13/2007      | 15:33:00       | 9/11/2007    | 4:50:20      | 0.5   | CALCIUM, TOTAL | 48.6  | MG/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2587 | L001    | 4/14/2008      | 9:07:00        | 7/9/2008     | 4:55:22      | 0.5   | CALCIUM, TOTAL | 200   | MG/L  | SM3120B | 200 | 800 | 0                         | U                        |                   | WMD    | mkom    | E46077   |
| 2588 | L001    | 3/11/2008      | 14:02:00       | 3/31/2008    | 4:53:42      | 0.5   | CALCIUM, TOTAL | 53.6  | MG/L  | SM3120B | 0.2 | 0.8 | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 2589 | L001    | 2/14/2008      | 13:38:00       | 3/31/2008    | 4:53:42      | 0.5   | CALCIUM, TOTAL | 57.4  | MG/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2590 | L001    | 1/14/2008      | 9:17:00        | 1/24/2008    | 4:52:35      | 0.5   | CALCIUM, TOTAL | 55.5  | MG/L  | SM3120B | 0.2 | 0.8 | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2591 | L001    | 12/10/2007     | 8:43:00        | 1/24/2008    | 4:52:35      | 0.5   | CALCIUM, TOTAL | 53.6  | MG/L  | SM3120B | 0.2 | 0.8 | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2592 | L001    | 11/6/2007      | 9:36:00        | 11/13/2007   | 4:51:23      | 0.5   | CALCIUM, TOTAL | 60.1  | MG/L  | SM3120B | 0.2 | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |

**Appendix 11.** Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name      | Value | Units | Method  | MDL  | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|-------|----------------|-------|-------|---------|------|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2593 | L001     | 10/15/2007     | 9:51:00        | 11/13/2007   | 4:51:23      | 0.5   | CALCIUM, TOTAL | 52.4  | MG/L  | SM3120B | 0.2  | 0.8 | 1                         | U                        |                   | WMD    | mkom    | E46077   |
| 2594 | L001     | 9/26/2007      | 9:19:00        | 11/13/2007   | 4:51:23      | 0.5   | CALCIUM, TOTAL | 45.7  | MG/L  | SM3120B | 0.2  | 0.8 | 3                         |                          |                   | WMD    | mkom    | E46077   |
| 2595 | L001     | 8/13/2007      | 15:53:00       | 9/11/2007    | 4:50:20      | 0.5   | CALCIUM, TOTAL | 40.5  | MG/L  | SM3120B | 0.2  | 0.8 | 1                         |                          |                   | WMD    | mkom    | E46077   |
| 2596 | L001     | 6/7/2007       | 8:58:00        | 7/31/2007    | 4:49:38      | 0.2   | CALCIUM, TOTAL | 200   | MG/L  | SM3120B | 200  | 800 | 2                         |                          |                   | WMD    | mkom    | E46077   |
| 2597 | PALMOUT  | 10/22/2007     | 9:25:00        | 10/25/2007   | 4:51:04      | 0.3   | TN             | 1.155 | mg/L  | CAL     | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2598 | PLN2OUT  | 10/22/2007     | 9:55:00        | 10/25/2007   | 4:51:04      | 0.35  | TN             | 1.035 | mg/L  | CAL     | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2599 | TREEOUT  | 10/22/2007     | 10:08:00       | 10/25/2007   | 4:51:04      | 0.4   | TN             | 0.915 | mg/L  | CAL     | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2600 | STAKEOUT | 10/22/2007     | 10:51:00       | 10/25/2007   | 4:51:04      | 0.2   | TN             | 1.085 | mg/L  | CAL     | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2601 | POLESOUT | 10/22/2007     | 11:13:00       | 10/25/2007   | 4:51:04      | 0.15  | TN             | 1.155 | mg/L  | CAL     | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2602 | 3RDPTOUT | 10/22/2007     | 11:38:00       | 10/25/2007   | 4:51:04      | 0.2   | TN             | 1.165 | mg/L  | CAL     | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2603 | LZ30     | 11/5/2007      | 9:37:00        | 11/8/2007    | 4:51:18      | 0.5   | TN             | 1.145 | mg/L  | CAL     | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2604 | L006     | 11/5/2007      | 10:13:00       | 11/8/2007    | 4:51:18      | 0.5   | TN             | 1.305 | mg/L  | CAL     | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2605 | LZ40     | 11/5/2007      | 10:55:00       | 11/8/2007    | 4:51:18      | 0.5   | TN             | 1.042 | mg/L  | CAL     | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2606 | LZ42     | 11/5/2007      | 11:42:00       | 11/8/2007    | 4:51:18      | 0.5   | TN             | 2.033 | mg/L  | CAL     | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2607 | L005     | 11/5/2007      | 12:32:00       | 11/8/2007    | 4:51:18      | 0.5   | TN             | 1.691 | mg/L  | CAL     | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2608 | L008     | 11/5/2007      | 13:40:00       | 11/8/2007    | 4:51:18      | 0.5   | TN             | 1.551 | mg/L  | CAL     | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2609 | LZ42N    | 11/5/2007      | 14:10:00       | 11/8/2007    | 4:51:18      | 0.5   | TN             | 1.26  | mg/L  | CAL     | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2610 | PLN2OUT  | 11/6/2007      | 8:41:00        | 11/14/2007   | 4:51:24      | 0.4   | TN             | 0.995 | mg/L  | CAL     | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2611 | KISSR0.0 | 11/6/2007      | 9:01:00        | 11/14/2007   | 4:51:24      | 0.5   | TN             | 1.647 | mg/L  | CAL     | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2612 | TREEOUT  | 11/6/2007      | 9:15:00        | 11/14/2007   | 4:51:24      | 0.5   | TN             | 1.225 | mg/L  | CAL     | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2613 | L001     | 11/6/2007      | 9:36:00        | 11/14/2007   | 4:51:24      | 0.5   | TN             | 1.832 | mg/L  | CAL     | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2614 | STAKEOUT | 11/6/2007      | 10:01:00       | 11/14/2007   | 4:51:24      | 0.2   | TN             | 1.364 | mg/L  | CAL     | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2615 | L002     | 11/6/2007      | 10:22:00       | 11/14/2007   | 4:51:24      | 0.5   | TN             | 2.301 | mg/L  | CAL     | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2616 | 3RDPTOUT | 11/6/2007      | 10:40:00       | 11/14/2007   | 4:51:24      | 0.2   | TN             | 1.283 | mg/L  | CAL     | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2617 | L003     | 11/6/2007      | 10:51:00       | 11/14/2007   | 4:51:24      | 0.5   | TN             | 1.827 | mg/L  | CAL     | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2618 | POLESOUT | 11/6/2007      | 11:18:00       | 11/14/2007   | 4:51:24      | 0.2   | TN             | 1.165 | mg/L  | CAL     | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2619 | L004     | 11/6/2007      | 11:25:00       | 11/14/2007   | 4:51:24      | 0.5   | TN             | 1.852 | mg/L  | CAL     | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2620 | RITAEAST | 11/7/2007      | 11:03:00       | 11/14/2007   | 4:51:24      | 0.25  | TN             | 1.245 | mg/L  | CAL     | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2621 | POLE3S   | 11/7/2007      | 12:00:00       | 11/14/2007   | 4:51:24      | 0.25  | TN             | 1.075 | mg/L  | CAL     | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2622 | KISSR0.0 | 1/14/2008      | 8:50:00        | 1/17/2008    | 4:52:28      | 0.5   | TN             | 1.408 | mg/L  | CAL     | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2623 | L001     | 1/14/2008      | 9:17:00        | 1/17/2008    | 4:52:28      | 0.5   | TN             | 1.965 | mg/L  | CAL     | 0.05 | 0.2 | 2                         |                          |                   | WMD    | brud    | E46077   |
| 2624 | L002     | 1/14/2008      | 9:55:00        | 1/17/2008    | 4:52:28      | 0.5   | TN             | 2.335 | mg/L  | CAL     | 0.05 | 0.2 | 2                         |                          |                   | WMD    | brud    | E46077   |
| 2625 | L003     | 1/14/2008      | 10:49:00       | 1/17/2008    | 4:52:28      | 0.5   | TN             | 1.818 | mg/L  | CAL     | 0.05 | 0.2 | 2                         |                          |                   | WMD    | brud    | E46077   |
| 2626 | L004     | 1/14/2008      | 11:23:00       | 1/17/2008    | 4:52:28      | 0.5   | TN             | 2.599 | mg/L  | CAL     | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2627 | L006     | 1/14/2008      | 12:37:00       | 1/17/2008    | 4:52:28      | 0.5   | TN             | 2.456 | mg/L  | CAL     | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2628 | LZ30     | 1/14/2008      | 13:13:00       | 1/17/2008    | 4:52:28      | 0.5   | TN             | 1.931 | mg/L  | CAL     | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |



Appendix 11. Selected water quality measurements at Lake Okeechobee in lake sampling locations in WY2008.

|      | Station  | Date Collected | Time Collected | Measure Date | Measure Time | Depth | Test Name | Value | Units | Method | MDL  | PQL | Weather Code <sup>1</sup> | Remark Code <sup>2</sup> | Flag <sup>3</sup> | Source | Analyst | Work Lab |
|------|----------|----------------|----------------|--------------|--------------|-------|-----------|-------|-------|--------|------|-----|---------------------------|--------------------------|-------------------|--------|---------|----------|
| 2629 | LZ40     | 1/14/2008      | 13:57:00       | 1/17/2008    | 4:52:28      | 0.5   | TN        | 1.982 | mg/L  | CAL    | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2630 | LZ42     | 1/14/2008      | 14:43:00       | 1/17/2008    | 4:52:28      | 0.5   | TN        | 3.294 | mg/L  | CAL    | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2631 | L005     | 1/14/2008      | 15:18:00       | 1/17/2008    | 4:52:28      | 0.5   | TN        | 1.655 | mg/L  | CAL    | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2632 | L008     | 1/14/2008      | 15:50:00       | 1/17/2008    | 4:52:28      | 0.5   | TN        | 2.311 | mg/L  | CAL    | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2633 | LZ42N    | 1/14/2008      | 16:18:00       | 1/17/2008    | 4:52:28      | 0.5   | TN        | 1.772 | mg/L  | CAL    | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2634 | PLN2OUT  | 1/15/2008      | 9:32:00        | 1/22/2008    | 4:52:33      | 0.25  | TN        | 1.985 | mg/L  | CAL    | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2635 | TREEOUT  | 1/15/2008      | 9:54:00        | 1/22/2008    | 4:52:33      | 0.25  | TN        | 1.735 | mg/L  | CAL    | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2636 | STAKEOUT | 1/15/2008      | 10:45:00       | 1/22/2008    | 4:52:33      | 0.25  | TN        | 1.772 | mg/L  | CAL    | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2637 | POLESOUT | 1/15/2008      | 11:08:00       | 1/22/2008    | 4:52:33      | 0.25  | TN        | 1.384 | mg/L  | CAL    | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |
| 2638 | 3RDPTOUT | 1/15/2008      | 11:27:00       | 1/22/2008    | 4:52:33      | 0.25  | TN        | 1.405 | mg/L  | CAL    | 0.05 | 0.2 | 1                         |                          |                   | WMD    | brud    | E46077   |

Notes

1. 0 - Not reported, 1 - Clear sky, 2 - Slight overcast, 3 - Medium overcast, 4 - Very overcast, 5 - Drizzle, 6 - Rain
2. I - Reported value is between the lab method detection limit and the lab practical quantitation limit, J - Estimated value: value not accurate, J3 - Precision or accuracy criteria not met, J5 - Improper lab or field protocol, PMF - Project manager flag, U - Compound was analyzed for but not detected, V - Indicates that the analyte was detected in both the sample and the associated method blank
3. J3 - Precision or accuracy criteria not met, J5 - Improper lab or field protocol, PMF - Project manager flag, V - Indicates that the analyte was detected in both the sample and the associated method blank